

LINOTYPE

DECORATIVE MATERIAL

Borders, Rules and Dashes Produced
on the Linotype

Reprinted April, 1929

MERGENTHALER LINOTYPE COMPANY

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SAN FRANCISCO

CHICAGO

NEW ORLEANS

CANADIAN LINOTYPE, LIMITED, TORONTO 2

*Representatives in the Principal Cities
of the World*

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TYPOGRAPHY

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DECORATIVE MATERIAL

TYPOGRAPHY



HIS book has been compiled to show how every Linotype user may take advantage of a wealth of decorative material. The border matrices and matrix slides shown herein provide the means for unlimited production of borders and ornaments of distinguished character, but marked by an economy hardly to be attained by any other method.

THE SERIES OF LINOTYPE TYPOGRAPHY

An especially useful feature of this book lies in the classification of its material by families of similarity of design, or in groups of common purpose.

Those border series which carry a name correspond to the Linotype type family of the same name or of the same general period of design. The families are shown in alphabetical sequence for convenience.

Benedictine, the classic series, has both a light or "book" face in all sizes, and the heavier face of its Fifteenth Century original. For its decoration, the designer who reproduced the types of Plato de Benedictis for the Linotype has developed a series of decorations from similar Italian sources, which have been cut in various sizes from 6 to 36 point. He has also produced a notable group of initial letters, ornaments and borders. All this material is designed to harmonize in tone with the heavier face. Under most conditions it should be printed in a second color or tint when used with the "book" face.

Bodoni, the modern Italian, whose types and books are remarkable for utter simplicity, was little interested in decoration. This temperament of one man has not restricted the Bodoni Series in Linotype Typography, for the spirit of his time and national art has been sought in the Bodoni borders and other related material. Characteristically Italian in feeling and remarkable for the freedom which marks their combination, the Bodoni borders have delighted present-day designers with their possibilities. In the limited space of this book only a few uses of these matrices can be suggested. For borders, all-over patterns, end-paper designs and backgrounds, their use produces results which quite belie mechanical methods in their appearance.

Caslon, universally honored by typographers, left a wealthy heritage of decoration for his types. Many of his borders are as standard as his letter designs. Other Caslon material, less widely known, exists in various English specimen books. All

these borders have been reproduced in facsimile for the Linotype. Still further material of Caslon character is shown for wider resources in design.

Cheltenham, an original Linotype design, is a modern old-style face. It was produced to meet the conditions of advertising typography. As such it has been almost universally used, and the Cheltenham Series of borders and other decorative material have been found widely adaptable.

The Louis XV Series of borders and ornaments has been designed for use with the Linotype Elzevir No. 3. It is appropriate in character to harmonize with this beautiful French old-style type, but it represents the more restrained period in the history of the French arts. Certain of the series of decorations are related to broad classifications of types.

The Adam Series provides borders and initials for any old-style type having the general characteristics of Caslon (Original Old Style, Old Style No. 1, Old Style No. 7, etc.). It is derived from the Adam period in English furniture design, characterized particularly by the dainty medallion reproduced in 24 Point Border.

The Modern Series may be used with any modern face, such as Linotype Scotch. It has the fine-line characteristics of modern types and similarly is best adapted to smooth surfaced papers.

In general, the typographer will be sure of a consistent result if he uses the same series for type and decoration. When he knows something of decorative design, he may combine one series with another. The infinite possibilities in such use of Linotype decorations make their study and the study of design well worth while.

A LAYOUT SYSTEM

In full accord with its established policy of relaying to the industry useful suggestions on composing-room technique, the Mergenthaler Linotype Company emphasizes here its recommendation for the use of a layout system to secure economical production.

Particularly in the planning of decorative effects is it essential that layout work be vitalized with sufficient working material. This should be in the form of proof sheets on thin paper printed with all available border, initials and other material. From every border in the plant equipment have several slugs cast, with and without corner pieces as available. Make these up in convenient page sizes and have each designated by number or an index symbol. Print these pages in black and again in red, also in neutral gray. The resulting sheets are the working stock for the layout man.

Obviously it is of equal convenience to have masses of text and display type for layout purposes. They facilitate word-counting for accurate fitting and permit the visualization of final effects. Type, like borders, should carry designations under an index system.

When both type and border proof sheets are suitably planned and produced, they may be inserted in a portfolio cover and presented to those customers who like to scheme their own printing. The printer thereby effects a more intimate relationship with his customers and further avoids misunderstandings as to the development of typographic treatment.

Maintain an adequately equipped layout system.

THE LINOTYPE SLUG FOR DECORATION

The Linotype slug is the established working unit of modern composition. Every feature of its quality and economy in composing type matter is an advantage in executing the decoration which is to embellish the printed page. Of further importance in the production of typographic effects is the extended variety of the decorative borders which have been made available through Linotype Typography. Properly related decoration completes the several important type "families"—old style, modern and antique. Thus is the printer enabled to design the entire treatment of his projected piece of work so that it may be composed on the Linotype, achieving both economy in production and the quality of consistent design.

HOW DECORATIONS ARE PRODUCED ON THE LINOTYPE

Borders, rules, dashes, braces, etc., are cast on the Linotype on the same slug bodies and in the same molds as regular type matter. Two kinds of matrices are used for various purposes: individual matrices which carry a single decorative unit on each matrix and matrix slides, on which the complete border is punched or cut in one piece of brass the full length of the slug, up to and including 42 picas.

No extra or special parts are required on the Linotype beyond the border matrices, matrix slides and one or two matrix slide blocks in which all slides of the same length are interchangeable providing proper filling piece is used. A special Matrix Slide Block is necessary for matrix slides 16 to 36 point.

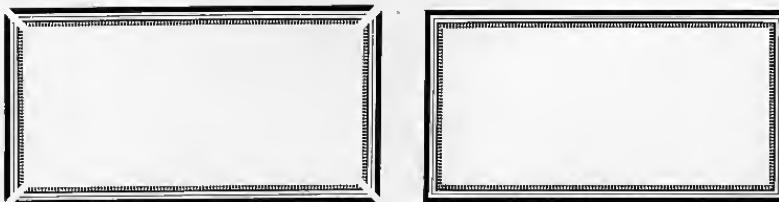
Borders of a given body size require corresponding regular mold equipment. Any border may be cast on a larger body than its face size. The section of this book dealing with matrix slides explains the location of the face on the body of the slug.

DUPLICATION OF DESIGNS

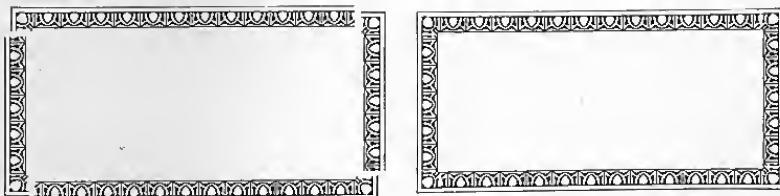
Throughout this book will be found references to duplicated designs. Comparison shows that there is no difference in the printed effect of a border cast from individual matrices and the same design cast from a matrix slide. The difference between single units and the solid matrix slide lies in the possibilities of combination of the single units with others to form a wide variety of effects. Thus a small assortment of border matrices is susceptible of a great many interesting and effective variations.

THE SIMPLE "BOX"

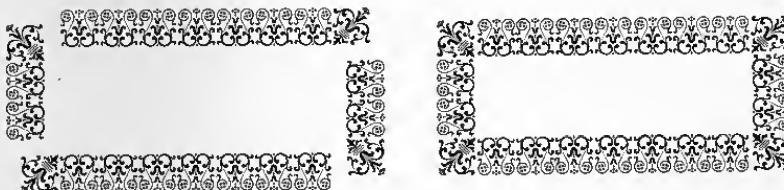
Single mitred borders are traditional. They are cut to the outside dimensions of the box and go together thus:



Borders of more intricate design frequently cannot be mitred through the design without destroying the effect of the pattern. In such cases a corner matrix is provided or a corner is cut on the matrix slide. The cast slugs are then made up with lapped corners. This method also avoids the slight difficulties of justification to make mitred corners close tight and square in locking up. The following illustration is typical of the lapped corner:



When a corner matrix unit is used with repeating border units, the corner matrix is cast on the end of a slug and the slugs are put together (as shown in the previous example) with lapped corners, thus:



A border like that shown above requires one unit only, facing to the right. But it is sometimes desirable to make a combination with both left and right cornerpieces. Therefore most Linotype cornerpieces are designed facing each way:



BUILT-UP BORDERS

The most effective use of border material lies in the combination of two or more designs through the placing of slugs parallel to each other, as in the built-up border shown on the opposite page.

The requirements of good design frequently make it necessary to support or reinforce a given border by combinations of simple lines on either side of it. Since this merely involves choosing the proper rule matrix slides and making up rule and border slugs together, the most elaborate decorative borders are merely a matter of careful planning and fitting.

On this page, for example, the following matrix slides and border matrices were used, reading from the outside of the border to the inside:

6 Point Matrix Slide No. 516



24 Point Border No. 824



10 Point Matrix Slide No. 1654

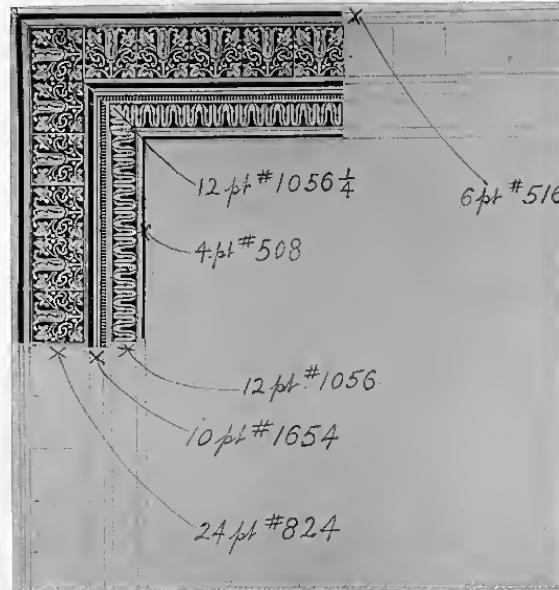
12 Point Border No. 1056



12 Point Border No. 1056½

4 Point Matrix Slide No. 508

Since any such border is the result of a definite plan rather than haphazard combining of cast slugs, the scheme is best worked out on a layout. The illustration below shows how the border on this page was planned. Proof sheets of the material were cut and pasted, thus visualizing the final effect.



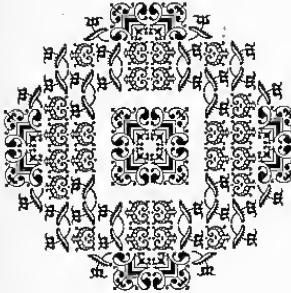
In such border as this, the first point in layout is to make the units of repeating squares fit without a break or fraction of a unit. The pica rule renders first aid to computation. In this border the large units are 24 points or two picas square. The outer rule occupies 6 points all around or one pica total width and length outside the square units. Any row of the 24 point squares will be an even number of picas long. Therefore, adding one pica for the outer rule, we know that this border can be made up to any dimensions expressed in an odd number of picas. The inner members of the border are adaptable to any measure.

On various pages of this book will be found other examples of the effect of combinations of borders and rules to make up one unified and interesting border. THE LINOTYPE MAGAZINE and other printed specimens further demonstrate the almost infinite possibilities of this material.

DETACHED OR FREE ORNAMENTS

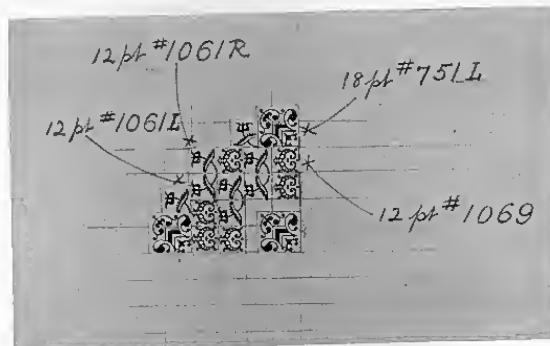
Many of the Linotype border designs are useful to make a single decorative spot. Used singly, such spots vary from the tiny dot of a 5½ point character to the important note of a 36 point unit.

In this case also combination of material has remarkable possibilities. The free ornament on this page (as on the cover, title-page and other pages of this book) is made up of border units so arranged as to produce an harmonious and unified decorative spot.



The illustration on the facing page shows the layout for the free ornament above. (Such decoration is called "free" because it is not attached to the border or structural part of the page. This term applies to architectural and typographical ornament under exactly similar conditions.) In this case the designer penciled a group of pica squares. He cut the proofs of border matrices (18 point No. 751L, 12 point Nos. 1069, 1061L and 1061R) into single units. With these units he "played" with the group, working a quarter section only. It would have been more graphic to paste up the whole design, but a quarter section determines the character. Designers frequently use a small mirror set on edge along the axis of the design to see the one half repeated.

The free ornament here shown has intentionally been made of rather elaborate patterning. It is a decoration suitable for a large title-page or a formal broadside. For less pretentious needs much simpler combinations may be made. Note the square in the center of the ornament shown. It is composed merely of the right and left



corner matrices of an 18 point border. With matrices placed side by side, with two slugs cast, the completed square is quickly made. Almost any of the corner units shown in this book may be similarly combined.

Several other free ornaments are shown on various border specimen pages. The designer will find suggestions in their arrangement for a wide variety of very useful typographic embellishment.

ELECTROTYPE INITIALS AND BORDERS

The complete scheme of Linotype Typography has filled a need of design that has often been solved only at heavy expense or by unsatisfactory substitution of haphazard material. For the type series of this system not only are many related border matrices and slides available, but also especially designed initials, borders and ornaments, furnished to the Linotype-equipped printer in the form of electrotypes. A folder showing this material will be sent upon request.

Electrotyped initial letters may be had mounted on wood or metal, or unmounted, as desired. Any one or more letters may be ordered, in one color only, or in most cases with a second color if wanted. In each design shown the entire alphabet has been provided. This material has the familiar characteristic of hand-wrought design in its handling. Engraved direct from the artists' drawings, it is not marked by mechanical restraint. The point sizes specified are approximate, as is customary in the use of photo-mechanical processes. Special sizes will be made to order.

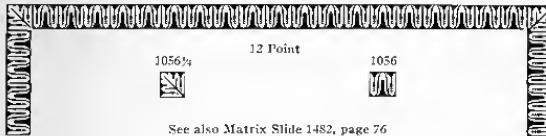
The electrotyped ornaments and borders are reproduced, in certain instances, in more than one size. Special sizes may be had on order. Tint blocks to supplement them can be made by any engraver, who will offset the design and cut the tint as desired. The printer himself will achieve even more direct results if he is skilled in the use of linoleum or patent leather, for making tint blocks and poster designs.

SUGGESTIONS FOR ORDERING

Matrices, matrix slides and electrotyped material should be ordered with the exact descriptions which accompany each specimen. In addition it is necessary to state quantity wanted. (Remember that sufficient matrices must be provided to produce the length of line desired.)

It should be noted that, while many border matrix designs are duplicated in matrix slides, this is not always the case. As separate units border matrices may be combined for variety of arrangement (explained and illustrated on many pages of this book). The matrix slide is a fixed unit and a slug cast from it is adjustable only in length.

All border matrices which are duplicated in matrix slides are shown with a notation indicating the number of the slide and the page on which it appears. For example:



See also Matrix Slide 1482, page 76

Unless this line appears under a border matrix specimen do not order a matrix slide of that design.

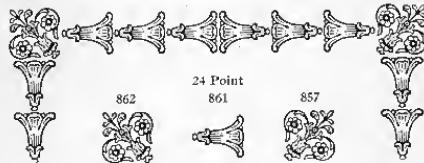
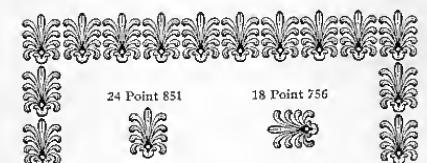
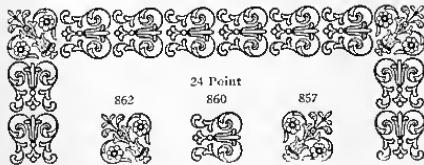
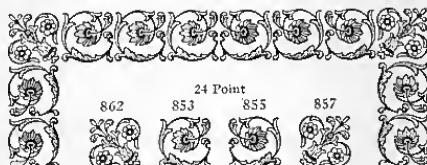
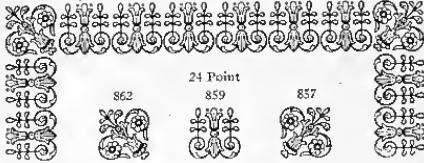
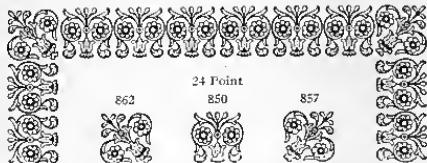
The reverse is true of certain matrix slides which are not duplicated in border matrices. A reference line will always appear where such duplications are available.

The suggestions above come from the Company's Service Division, and are intended to obviate the only possible source of confusion in ordering border material.

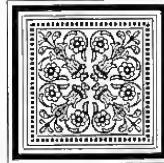
TYPOGRAPHY

*Every Linotype user has the possibilities of
a complete composing room in his Linotype*

Adam Borders

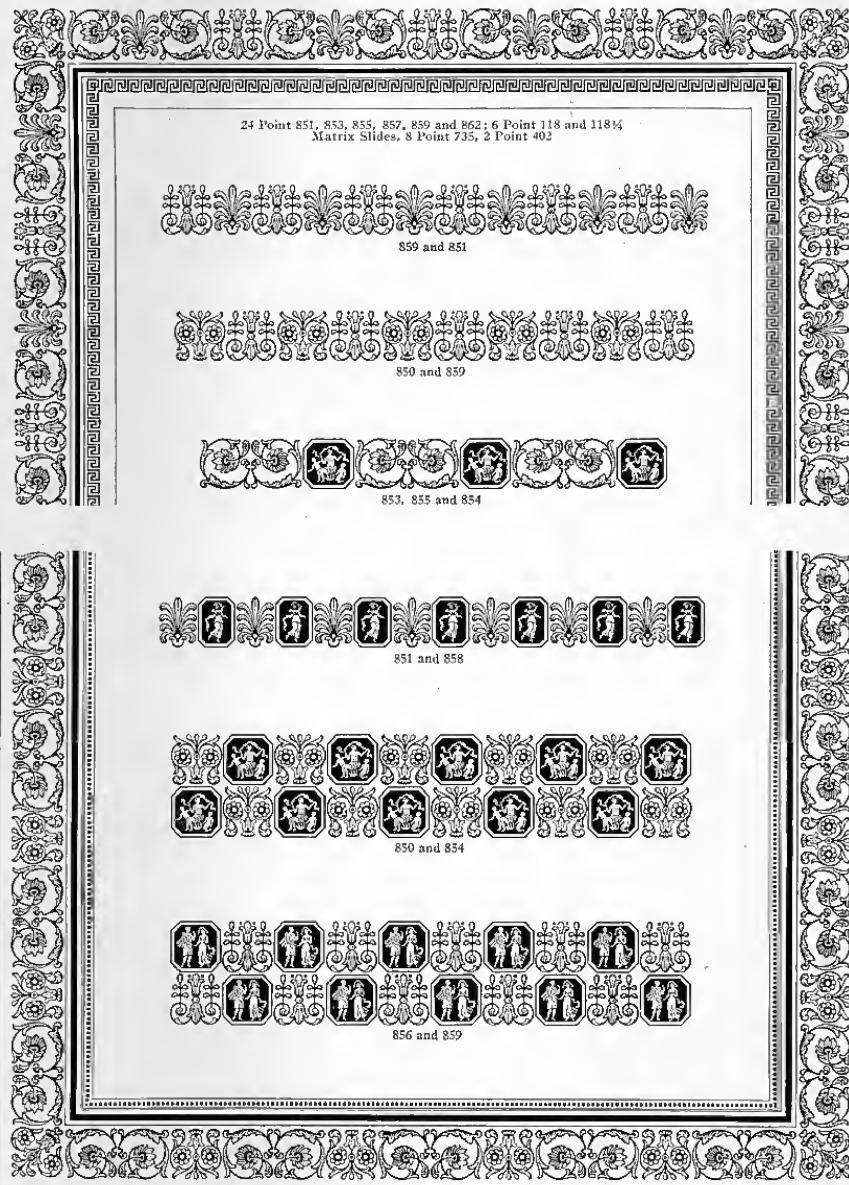


862, 850, 857, 854
Shown in combination



862 and 857 shown in combination with
Matrix Slides, 5 Point 258 and 8 Point 736

Adam Borders in Combination



24 Point 851, 853, 855, 857, 859 and 862; 6 Point 118 and 118½
Matrix Slides, 8 Point 735, 2 Point 402

859 and 851

850 and 859

853, 855 and 854

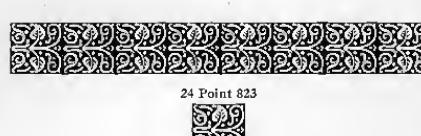
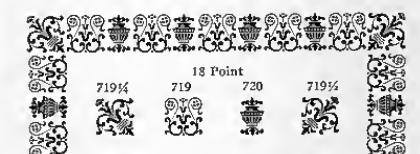
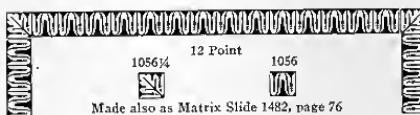
851 and 858

850 and 854

856 and 859

24 Point 850, 853, 855, 857 and 862. Matrix Slides, 2 Point 402, 5 Point 258 and 8 Point 736

Benedictine Borders



Border Matrices THE LINOTYPE Shown in Families



24 Point 826



24 Point 828



24 Point 827



24 Point 828d



24 Point 875



24 Point 876



36 Point 1235



36 Point 1236



875

24 Point

874

876



24 Point

885



1235

36 Point

1234

1236



36 Point

1258



Benedictine Borders in Combination



826 24 Point



827



827 24 Point



822 24 Point



823



824 24 Point



828 24 Point



828 d



821 24 Point



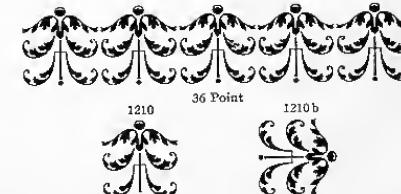
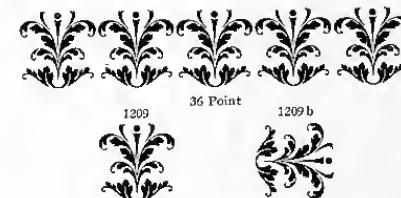
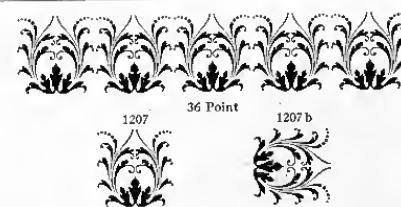
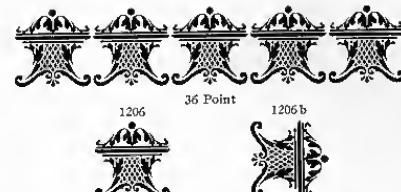
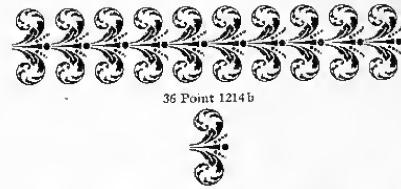
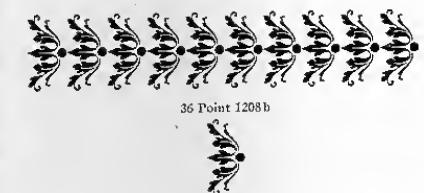
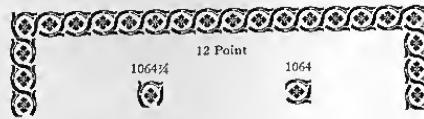
24 Point
822 18 Point
719 18 Point
719½ 18 Point
719½ 24 Point
823

6 Point Matrix Slide 516

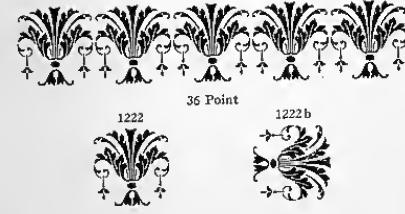
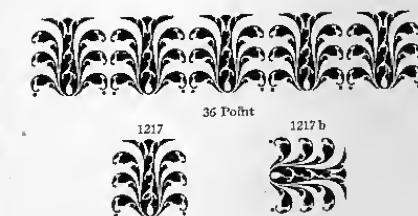
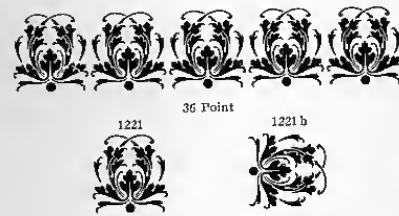
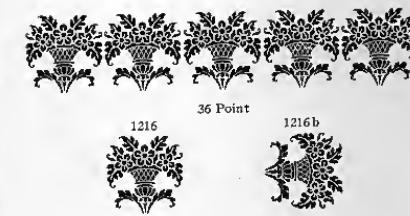
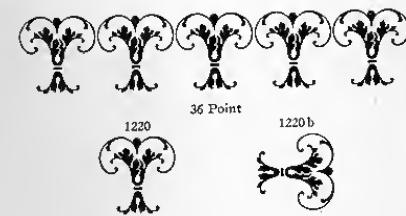
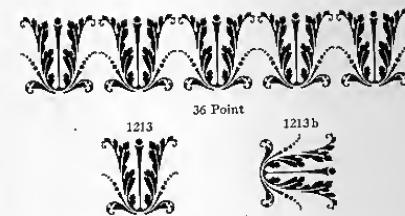
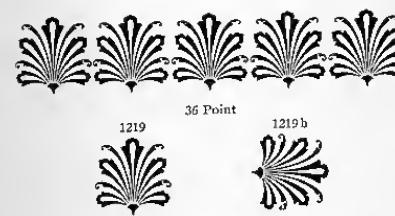
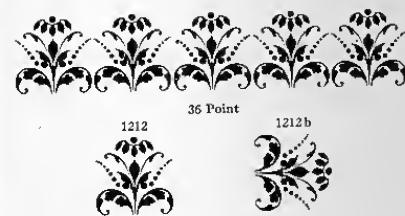
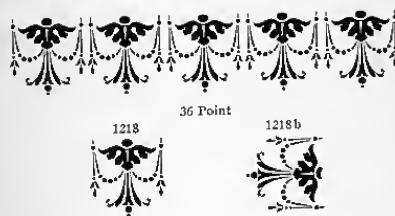
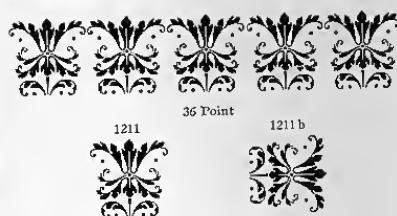
3 Point Matrix Slide 406

Bodoni Borders

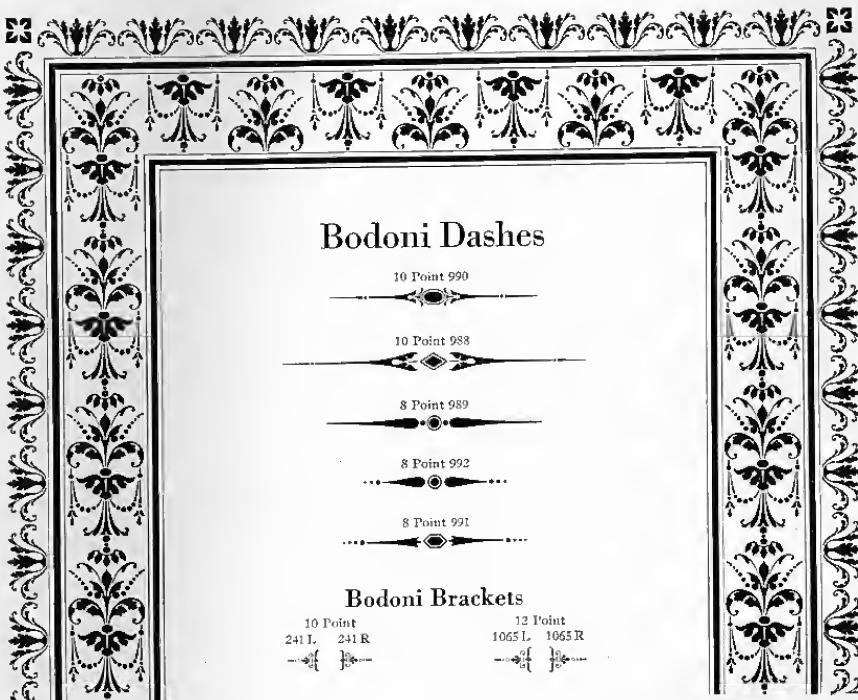
6 Point			
162 1/4	162	162-S 1	162-S 2
See also Matrix Slides 159 and 159 a, page 73			



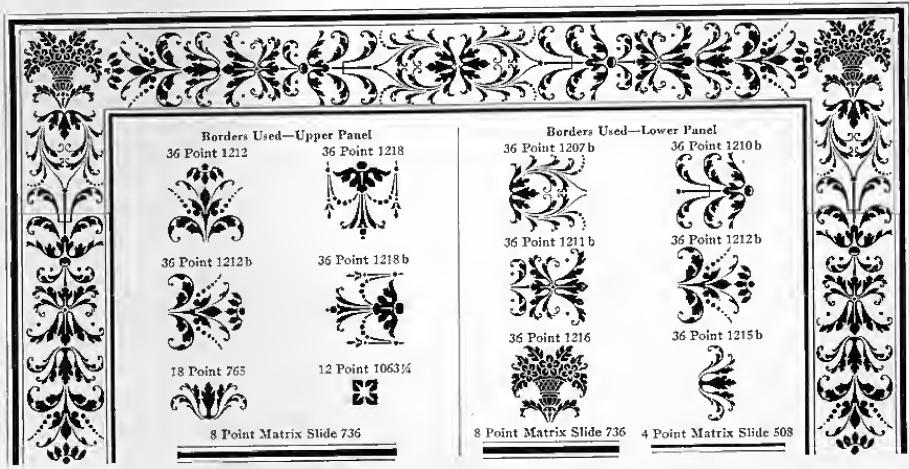
Border Matrices TM **LINOTYPE** TM *Shown in Families*



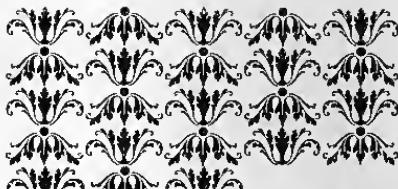
Bodoni Borders in Combination



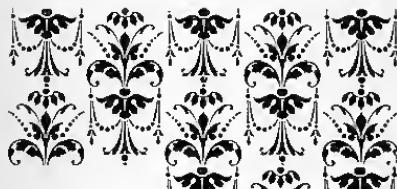
10 Point
241 L 241 R 12 Point
1065 L 1065 R



Bodoni Borders in Combination



18 Point 764 and 765



36 Point 1212 and 1218



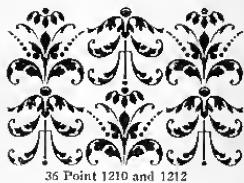
36 Point 1207 and 1221



36 Point 1217 and 1218



36 Point 1209 and 1222



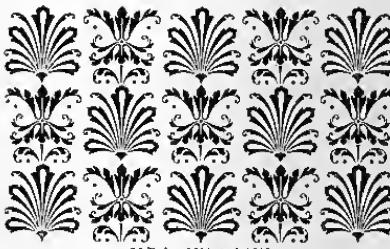
36 Point 1210 and 1212



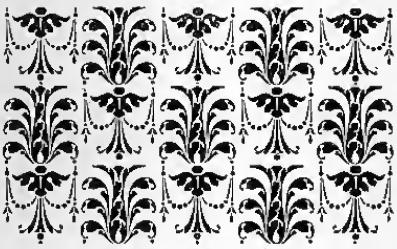
36 Point 1231 and 1232



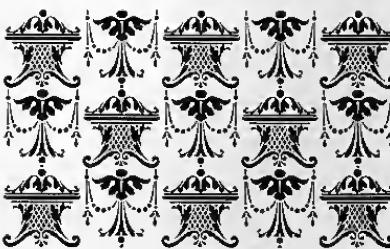
36 Point 1219 and 1220



36 Point 1211 and 1219



36 Point 1217 and 1218

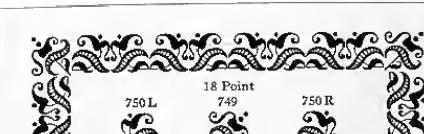
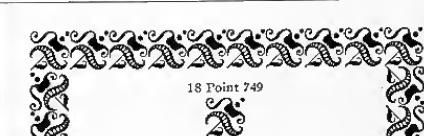
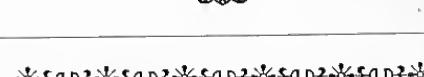
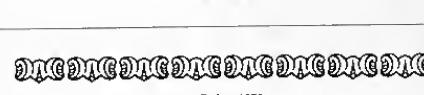
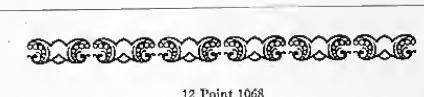
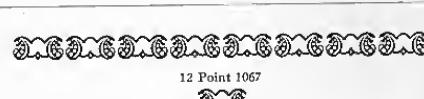
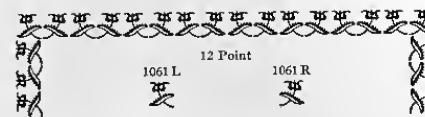
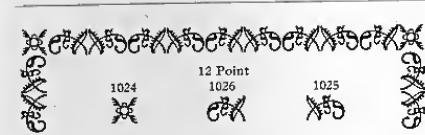


36 Point 1206 and 1218

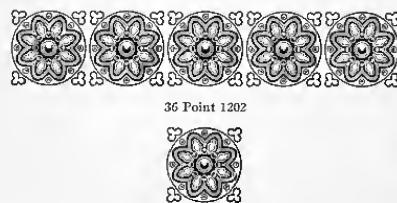
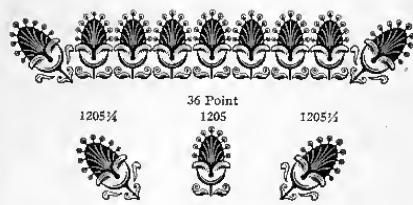
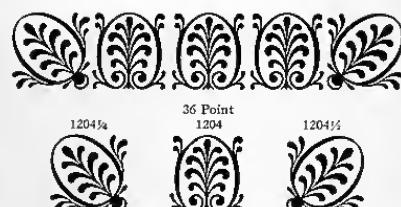
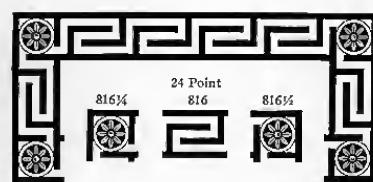
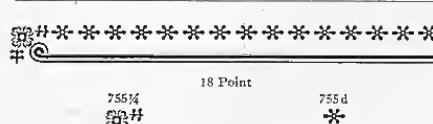
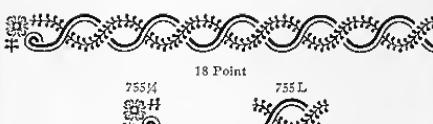
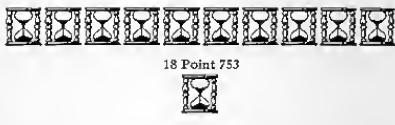
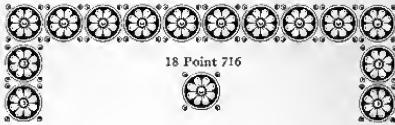


36 Point 1221 and 1222

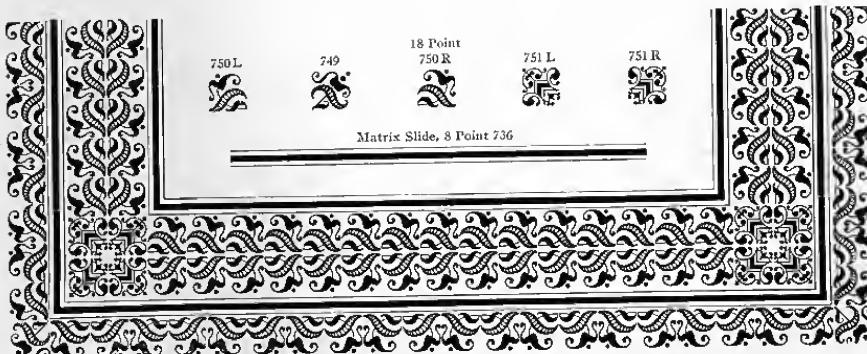
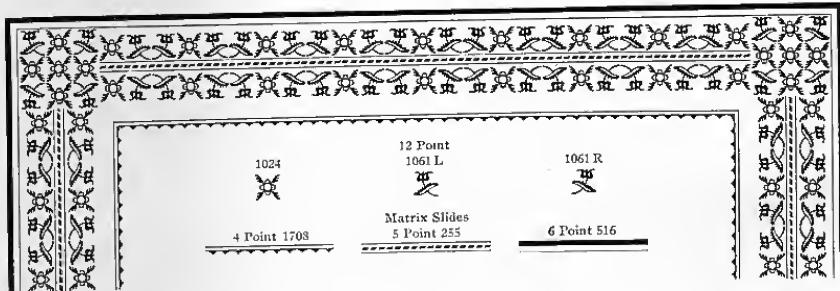
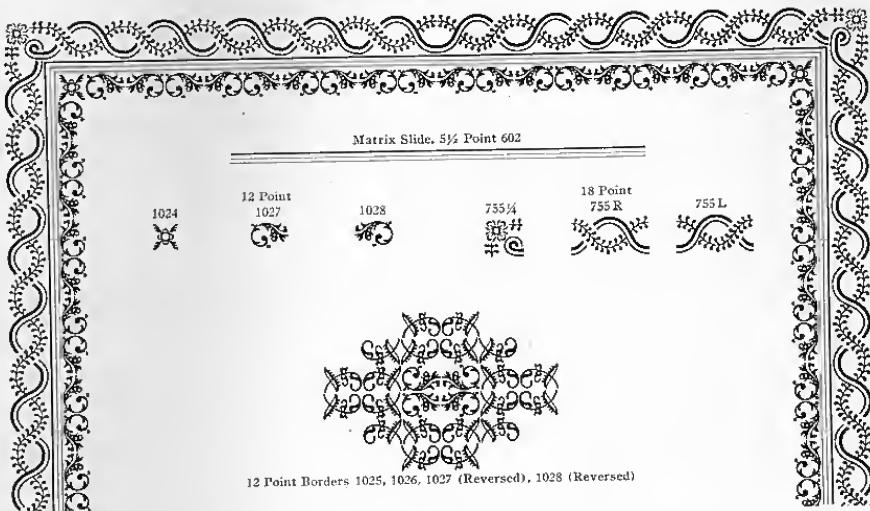
Caslon Borders



Border Matrices LINOTYPE *Shown in Families*



Caslon Borders in Combination



18 Point Cheltenham Borders



770



776



770 1/4

770 1/4



776 1/4

776 1/4



771 L

771 R



777



772



778



773



779



774



780



774 1/4

774 1/4



781



775



782

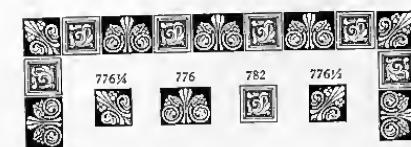
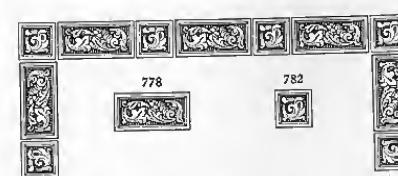
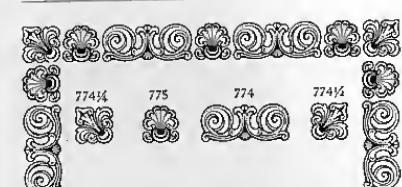
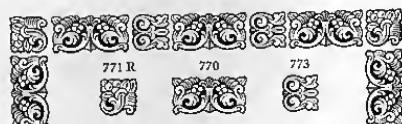


783

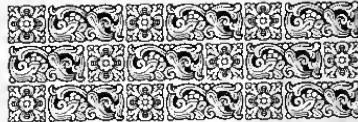
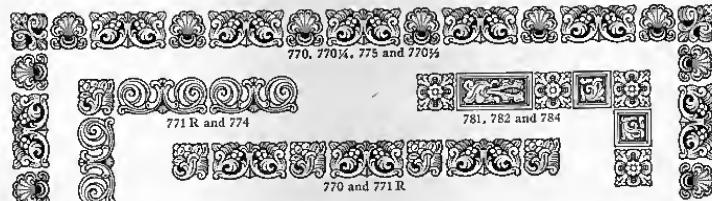
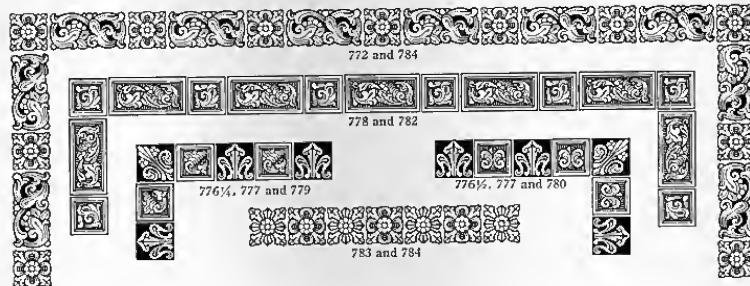


784

18 Point Cheltenham Borders in Combination



18 Point Cheltenham Borders in Combination



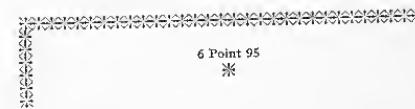
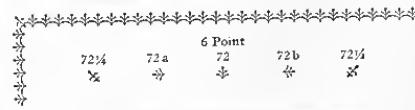
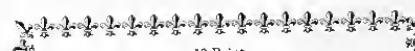
Louis XV Borders



24 Point 814 i



24 Point 814 j



24 Point Louis XV Series in Combination



814, 814d, 814e, 814g, 814h, 814i and 814j shown in combination



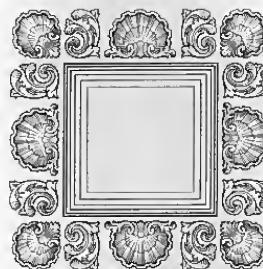
814, 814i and 814j shown in combination



814d, 814e, 814i and
814j shown in
combination



814, 814d and
814e shown in
combination



814, 814d, 814e, 814i and 814j
shown in combination
with 12 Point Matrix Slide 893



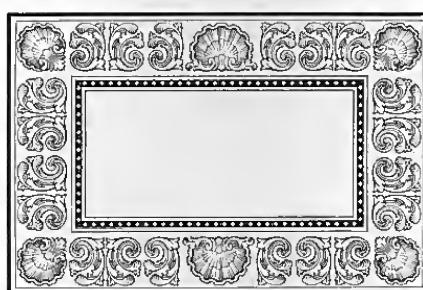
814d and 814e shown in
combination



814 shown in
combination



814d and 814e
shown in
combination

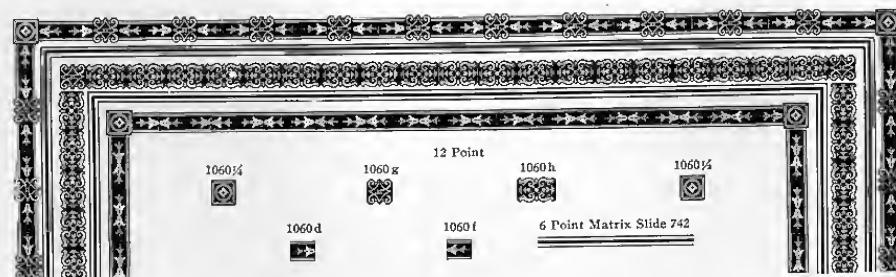
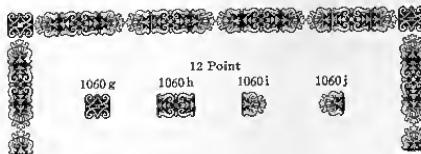
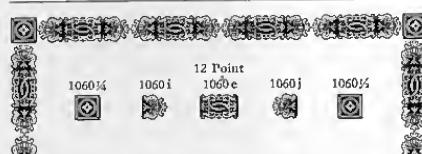
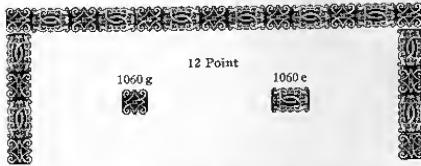
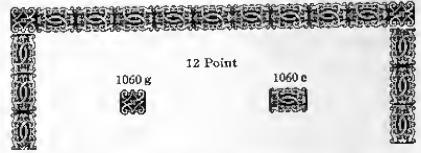
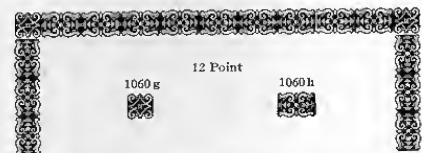
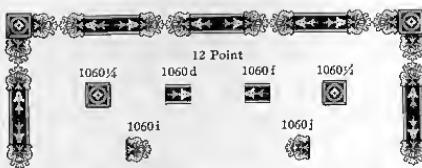
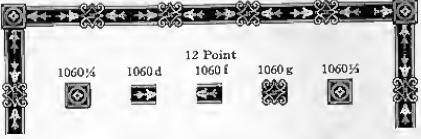


814, 814d, 814e, 814i and 814j
shown in combination with Matrix Slides,
4 Point 508 and 8 Point 1371



814i and 814j
shown in
combination

Modern Borders



TRADE LINOTYPE MARK

Garamond
Decorative Material

Designed by
T. M. Cleland

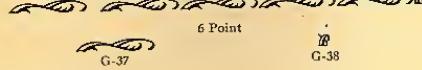
MERGENTHALER LINOTYPE CO.
San Francisco Chicago Brooklyn, New York Canadian Linotype, Ltd.
New Orleans Toronto
Representatives in the Principal Cities of the World

Border Matrices © LINOTYPE Shown in Families

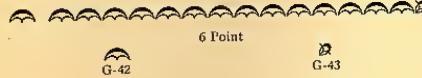
Garamond Borders



G-32



G-38



G-43



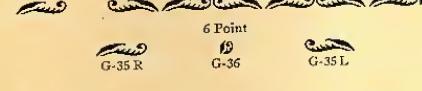
G-30

G-29 L



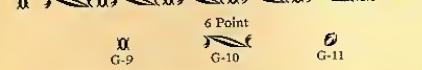
G-34

G-33 L



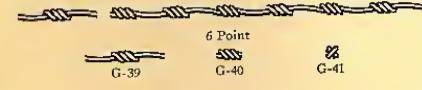
G-36

G-35 L



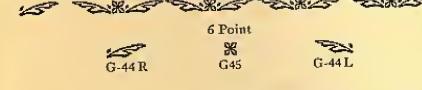
G-10

G-11



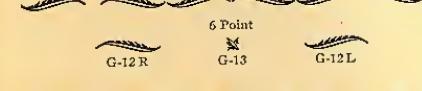
G-40

G-41



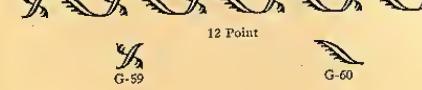
G-45

G-44 L

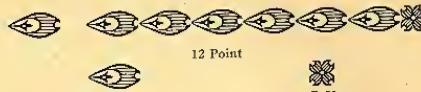


G-13

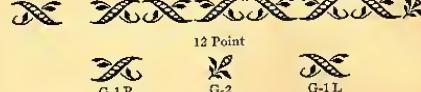
G-12 L



G-60

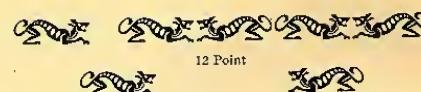


G-58

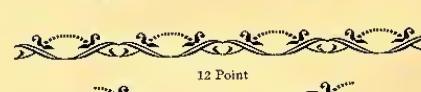


G-2

G-1 L



G-3 L



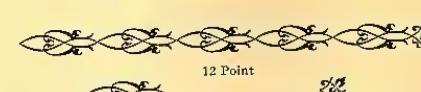
G-7 L



G-8 L



G-6 L

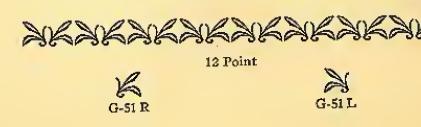


G-5



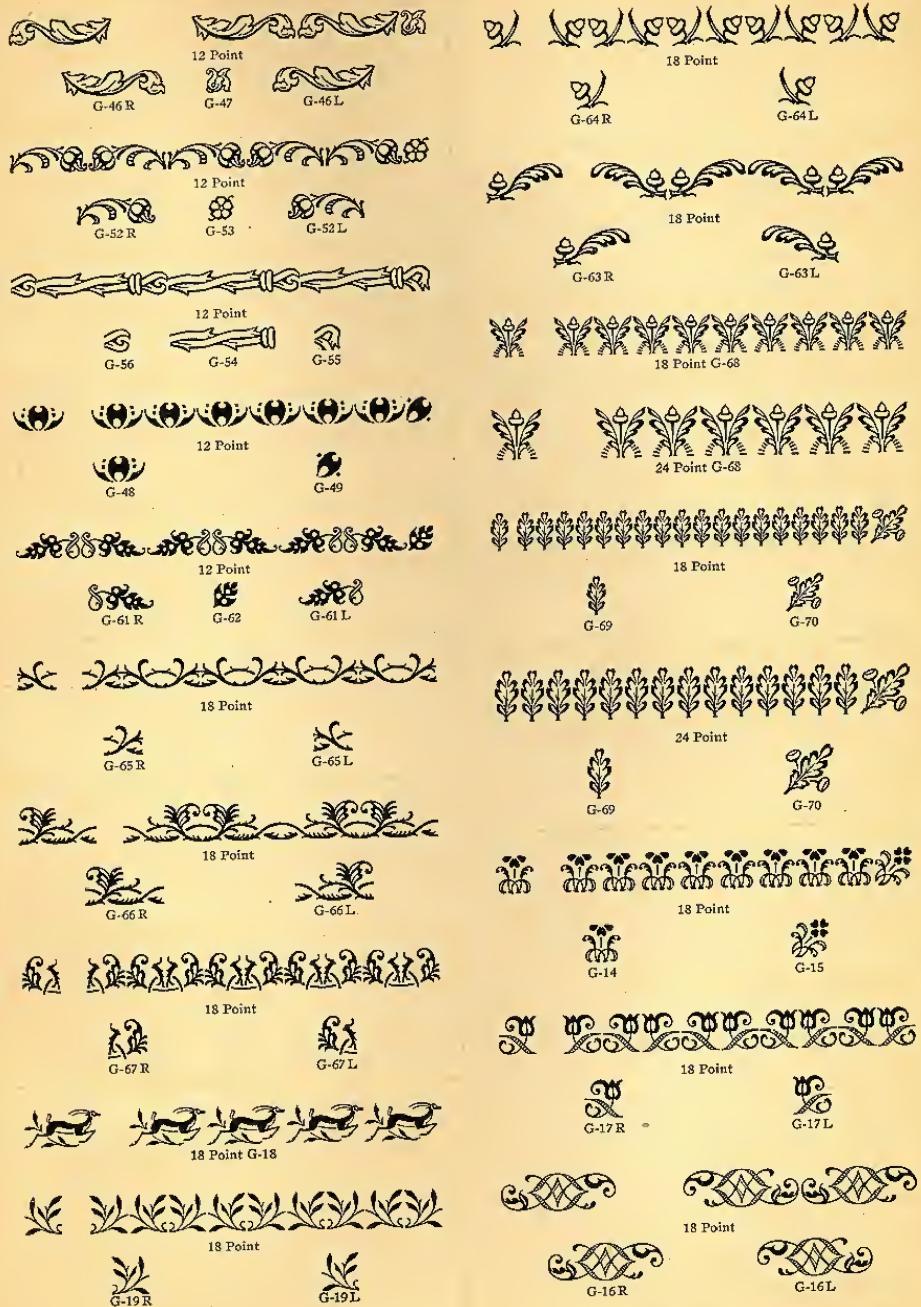
G-51 R

G-50 L



G-51 L

Border Matrices TRADE LINOTYPE Shown in Families



Border Matrices TRADE MARK *Shown in Families*



18 Point



G-73



G-74



36 Point



G-24 L



24 Point



G-73



G-74



36 Point



G-25 R



G-25 L



24 Point



G-71



G-72



24 Point



G-20 R



G-20 L

G-26, G-27 and G-28 were not designed by Mr. Cleland



24 Point



G-21 R



G-21 L

8 Point G-26

8 Point G-26



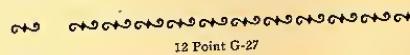
10 Point G-26



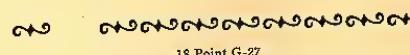
12 Point G-26



14 Point G-26



12 Point G-27



18 Point G-27



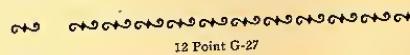
24 Point



G-22 R



G-22 L



12 Point G-28



18 Point G-28



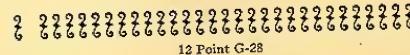
36 Point



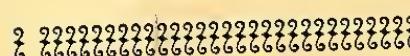
G-23 R



G-23 L



12 Point G-28



18 Point G-28

12 Point G-6 R, G-6 L, G-7 R, G-7 L, G-8 R, G-8 L

12 Point G-50 R, G-50 L, G-51 R, G-51 L

12 Point G-52 R, G-52 L, G-53

Garamond Borders in Combination

12 Point G-8 R, G-8 L (Mitered Corners)



12 Point G-55, G-56

12 Point G-51 R, G-51 L

12 Point G-6 R, G-6 L (Mitered Corners)

TRADE **LINOTYPE** MARK

12 Point G-4, G-5

18 Point G-65 R, G-65 L, G-66 R, G-66 L, G-67 R, G-67 L

18 Point G-18, G-19 R, G-19 L

12 Point G-1 R, G-1 L, G-2

Garamond
Borders
in
Combination

6 Point G-42, G-43

12 Point G-59, G-60. 5 Point Matrix Slide 508

TRADE LINOTYPE MARK

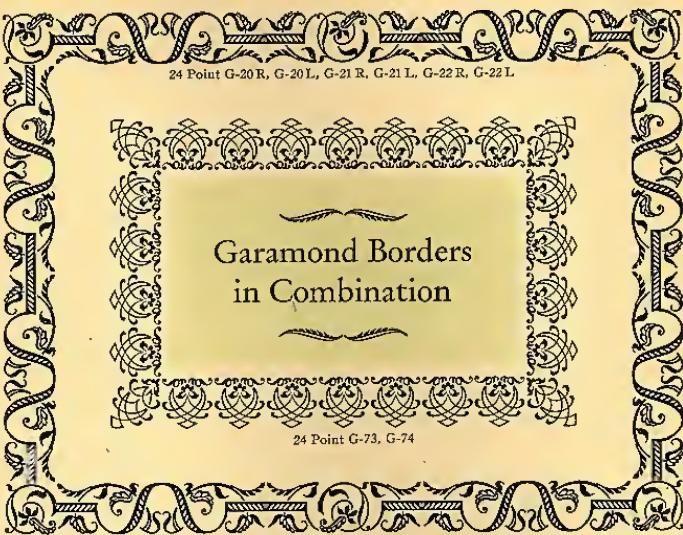
12 Point G-61 R, G-61 L, G-62

12 Point G-57, G-58

18 Point G-16 R, G-16 L, G-17 R, G-17 L



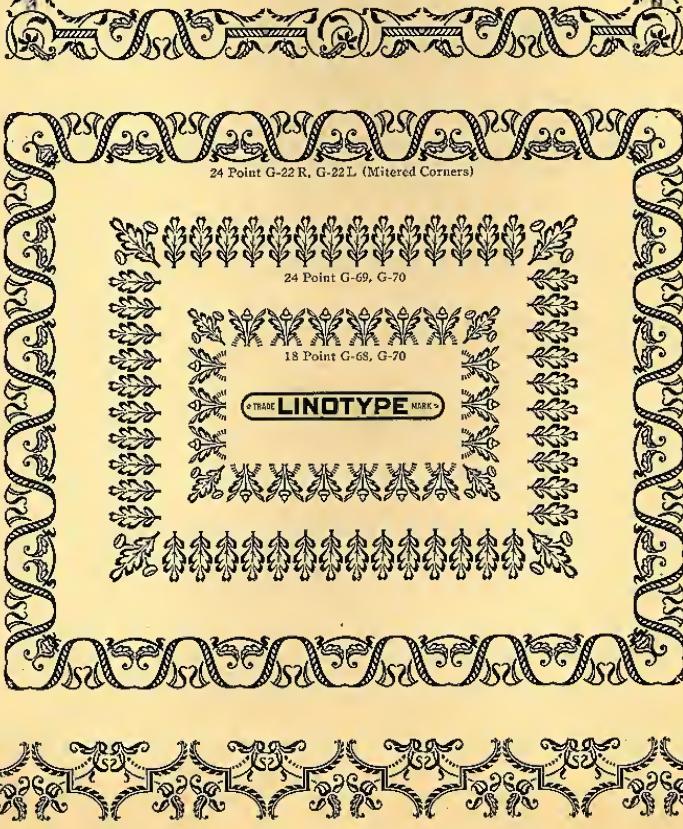
36 Point G-23 R, G-23 L



24 Point G-20 R, G-20 L, G-21 R, G-21 L, G-22 R, G-22 L

Garamond Borders
in Combination

24 Point G-73, G-74



24 Point G-22 R, G-22 L (Mitered Corners)

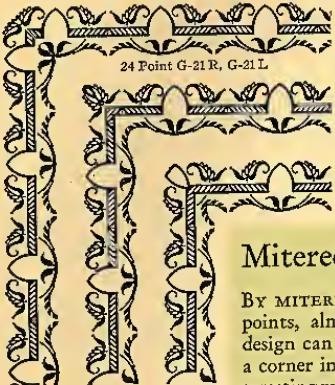
24 Point G-69, G-70

18 Point G-68, G-70

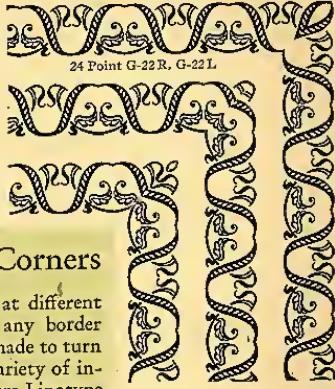
TRADE LINOTYPE MARK



36 Point G-24 R, G-24 L



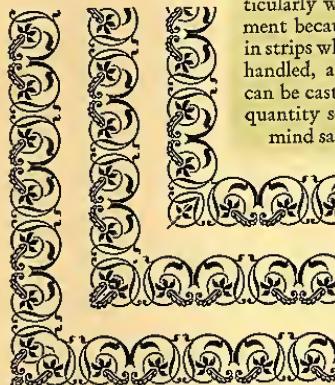
24 Point G-21 R, G-21 L



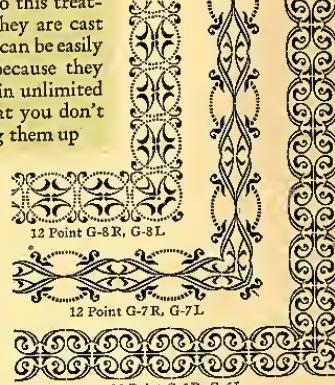
24 Point G-22 R, G-22 L

Mitered Corners

BY MITERING at different points, almost any border design can be made to turn a corner in a variety of interesting manners. Linotype borders lend themselves particularly well to this treatment because they are cast in strips which can be easily handled, and because they can be cast up in unlimited quantity so that you don't mind sawing them up



24 Point G-20 R, G-20 L



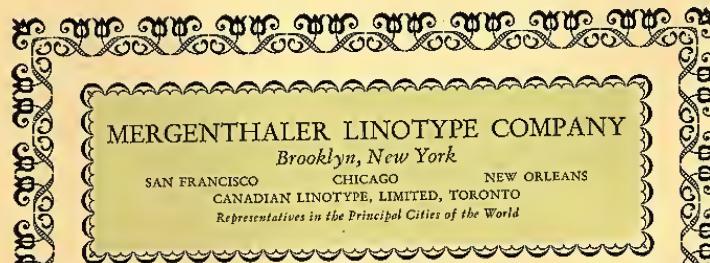
12 Point G-8 R, G-8 L



12 Point G-7 R, G-7 L



12 Point G-6 R, G-6 L



MERGENTHALER LINOTYPE COMPANY

Brooklyn, New York

SAN FRANCISCO

CHICAGO

NEW ORLEANS

CANADIAN LINOTYPE, LIMITED, TORONTO

Representatives in the Principal Cities of the World

6 Point G-42

18 Point G-17 R, G-17 L

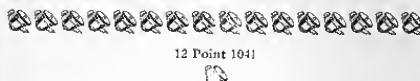
PRINTED IN U. S. A.

Holiday Borders and Ornaments

Christmas Borders



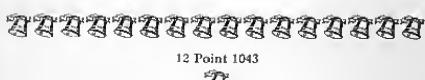
12 Point 1040



12 Point 1041



12 Point 1042



12 Point 1043



12 Point Combination



18 Point 734



18 Point 735



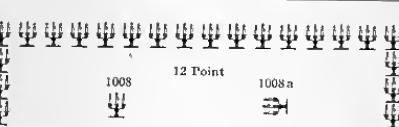
18 Point 736



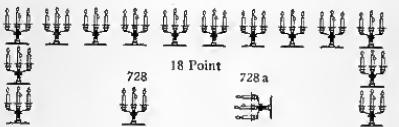
18 Point 737



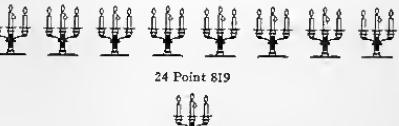
18 Point Combination



12 Point



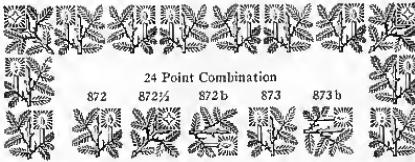
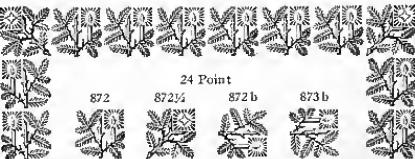
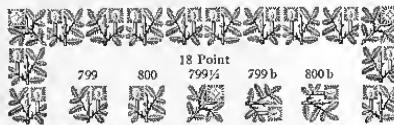
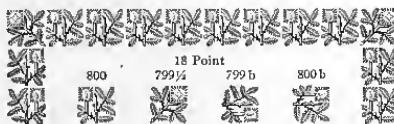
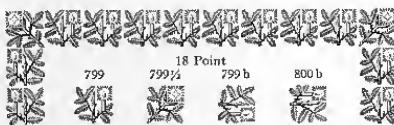
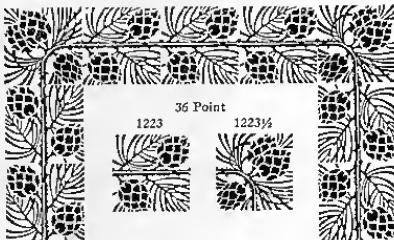
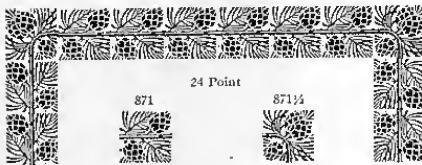
18 Point



24 Point 819



Border Matrices  *Shown in Families*



Border Matrices TRADE MARK **LINOTYPE** *Shown in Families*



36 Point 1224



36 Point 1225



36 Point 1224 b



36 Point 1225 b



36 Point 1224 1/2

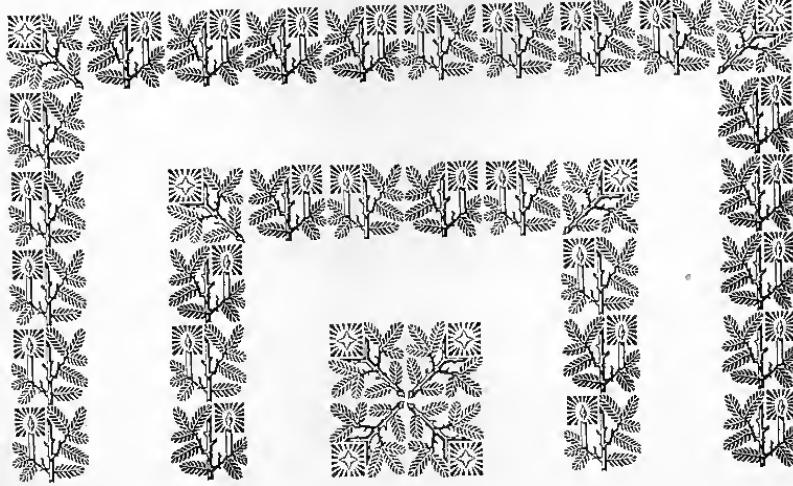


36 Point 1225

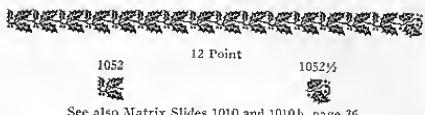
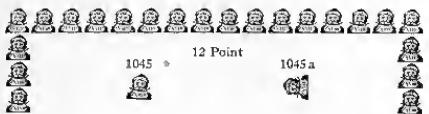
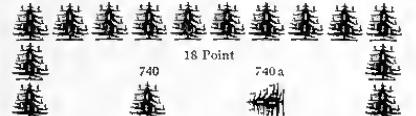
36 Point 1224 1/2



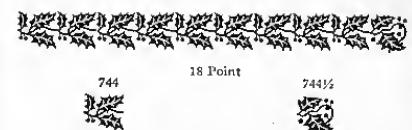
36 Point in Combination



Border Matrices LINOTYPE *Shown in Families*



See also Matrix Slides 1010 and 1010b, page 36



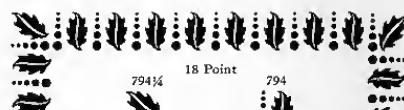
See also Matrix Slides 1011 and 1011b, page 36



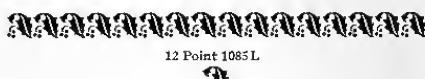
Border Matrices TRADE MARK **LINOTYPE** *Shown in Families*



See also Matrix Slides 1005 and 1005a, page 36



See also Matrix Slides 2008 and 2008a, page 36



See also Matrix Slide 1009, page 36



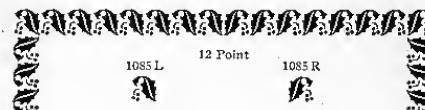
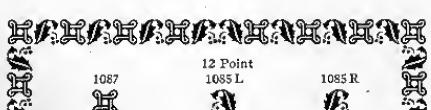
See also Matrix Slide 1008, page 36



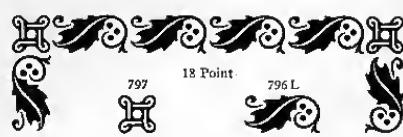
See also Matrix Slide 2012, page 36



See also Matrix Slide 2011, page 36



See also Matrix Slide 1007, page 36



See also Matrix Slide 2010, page 36

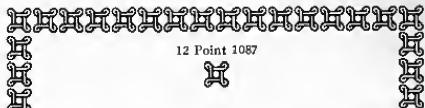
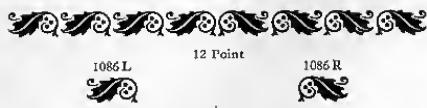


See also Matrix Slide 1006, page 36



See also Matrix Slide 2009, page 36

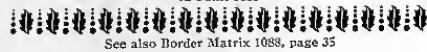
Border Matrices THE LINOTYPE Shown in Families



Matrix Slides—Christmas Designs

Length 30 ems

12 Point 1005



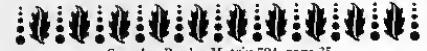
See also Border Matrix 1088, page 35

12 Point 1005 a



See also Border Matrices 1088 and 1088½, page 35

18 Point 2008



See also Border Matrix 794, page 35

18 Point 2008 a



See also Border Matrices 794 and 794½, page 35

12 Point 1006



See also Border Matrix 1086 L, page 35

18 Point 2009



See also Border Matrix 795 R, page 35

12 Point 1008



See also Border Matrix 1085 R, page 35

18 Point 2011



See also Border Matrix 795 L, page 35

12 Point 1009



See also Border Matrix 1085 L, page 35

18 Point 2012



See also Border Matrix 795 L, page 35

12 Point 1007



See also Border Matrix 1086 L, page 35

18 Point 2010

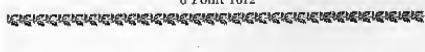


See also Border Matrix 795 L, page 35

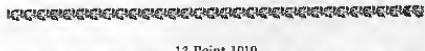
12 Point 1002



6 Point 1012



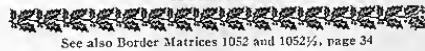
6 Point 1012 b



12 Point 1010



12 Point 1010 b



See also Border Matrices 1052 and 1052½, page 34

18 Point 1011

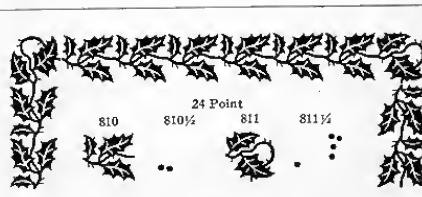
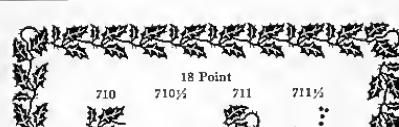
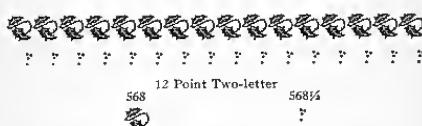
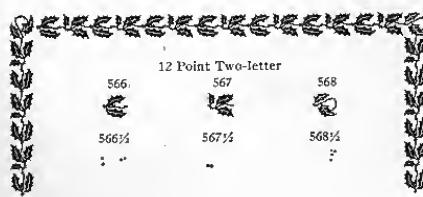
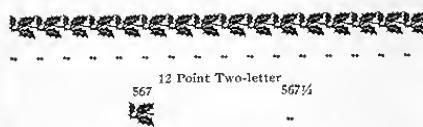
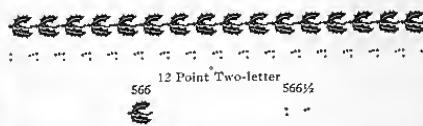
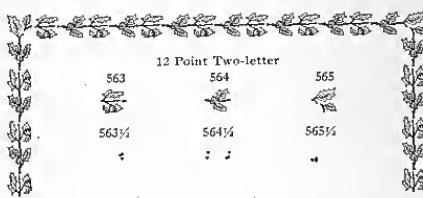
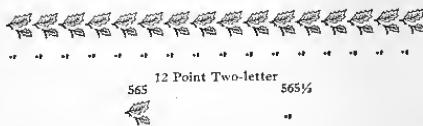
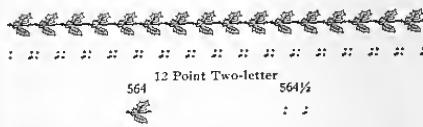
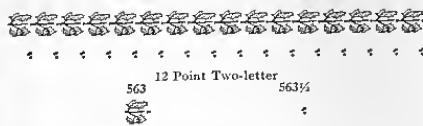


18 Point 1011 b



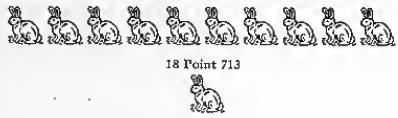
See also Border Matrices 744 and 744½, page 34

Two-color Holly Borders



Border Matrices TRADE LINOTYPE *Shown in Families*

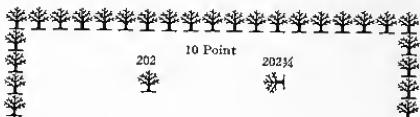
Easter Borders



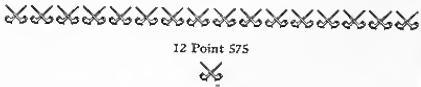
St. Valentine's Day Borders



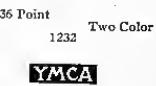
Washington's Birthday Borders



St. Patrick's Day Borders



Y. M. C. A. Emblems



Thanksgiving Day Borders



12 Point 1048



18 Point 742



12 Point 1050



18 Point 745



12 Point 583



18 Point 727



24 Point 818



Hallowe'en Borders



12 Point 593



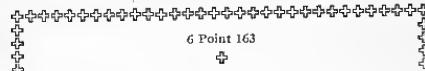
18 Point 726



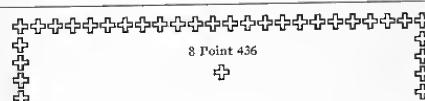
24 Point 817



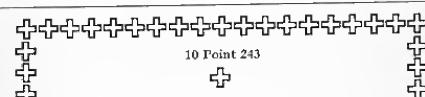
Red Cross Signs



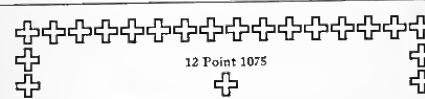
6 Point 163



8 Point 436



10 Point 243



12 Point 1075



12 Point 1076

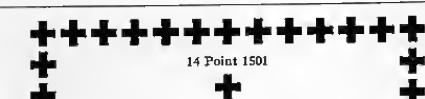


6 Point 56

See also Matrix Slide 1407, page 75



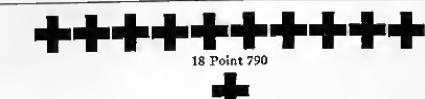
12 Point 1066



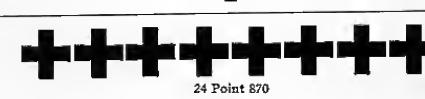
14 Point 1501



Made Duplicate Character



18 Point 790



24 Point 870

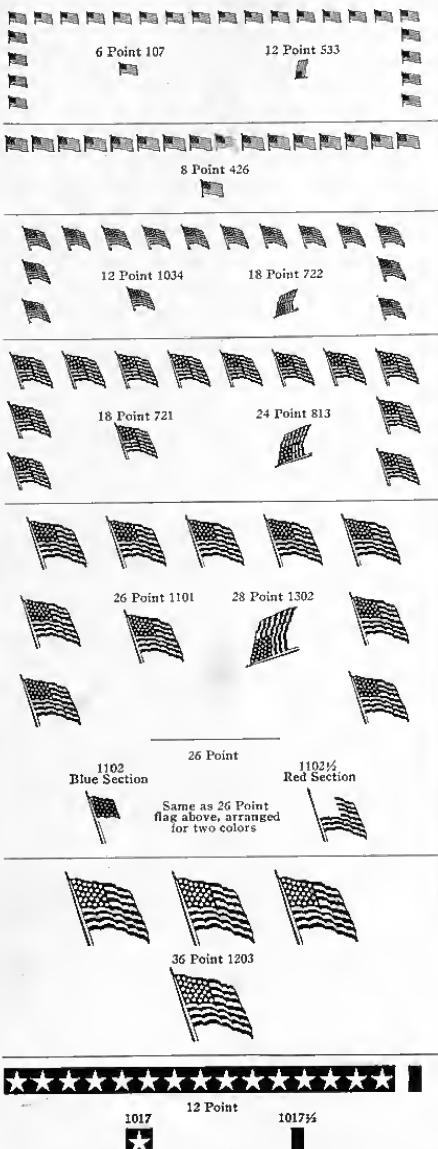


30 Point 1401



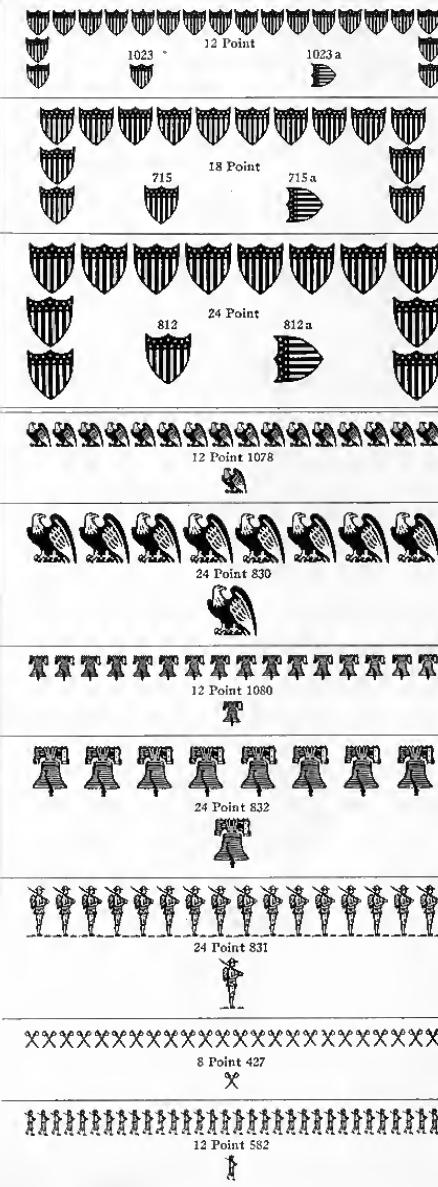
Patriotic Borders

American Flags



An American flag can be formed by using Borders 1017 and 1017½ in connection with Matrix Slide 415

Shield Borders



Border Matrices  *Shown in Families*



12 Point 597



12 Point 598



12 Point 576



12 Point 571



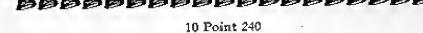
12 Point 596



6 Point 158



8 Point 430



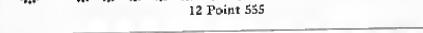
10 Point 240



12 Point 1082



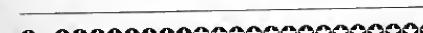
12 Point 553



12 Point 555



12 Point 554



6 Point 32



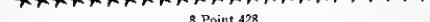
8 Point 421



6 Point 102



6 Point 108



8 Point 428



8 Point 437



10 Point 245



12 Point 1016



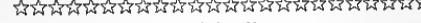
18 Point 768



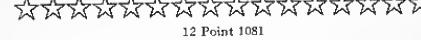
24 Point 815



6 Point 68



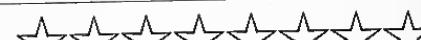
8 Point 432



12 Point 1081



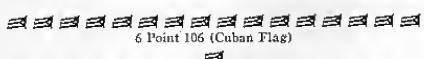
18 Point 757



24 Point 863



Border Matrices. TRADE LINOTYPE *Shown in Families*



6 Point 106 (Cuban Flag)



6 Point 132 (British Flag)



12 Point 1079 (British Flag)



18 Point 769 (British Flag)



12 Point 1083 (Brazilian Flag)



18 Point 793 (Brazilian Flag)



18 Point 746 (Australian Flag)



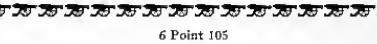
24 Point 833 (Australian Flag)



36 Point 1230 (Australian Flag)



6 Point
104½ ▲ 104 ▲ 104½



6 Point 105



18 Point 763

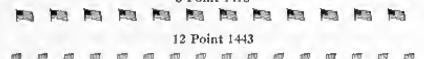


36 Point Matrix Slide 7003

Matrix Slides—Patriotic Designs

Length 30 ems

6 Point 1418



12 Point 1443



12 Point 1425



18 Point 2006



26 Point 4501



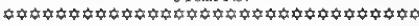
28 Point 5001



36 Point 7002



6 Point 1454



6 Point 1451



6 Point 1452



6 Point 1453



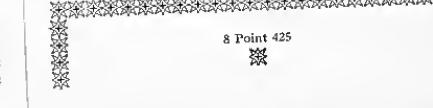
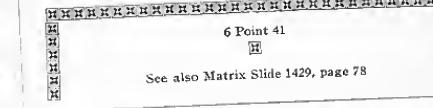
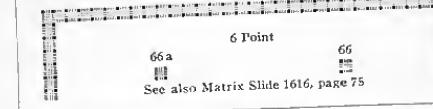
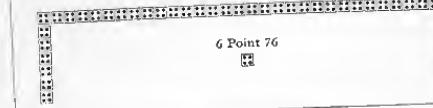
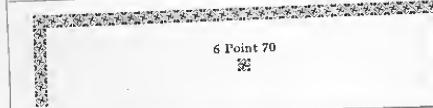
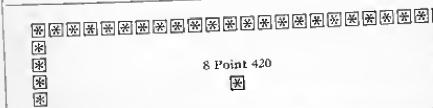
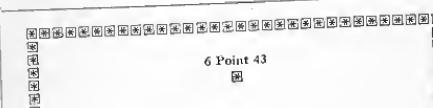
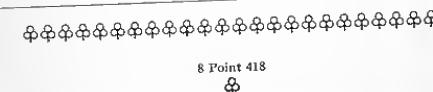
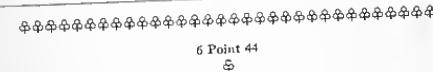
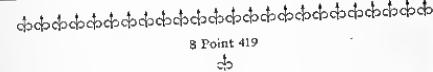
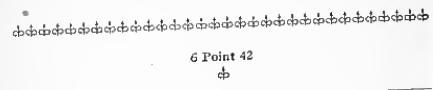
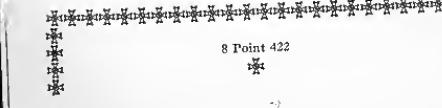
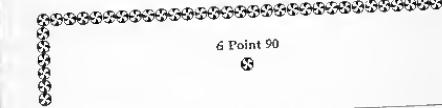
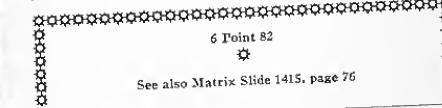
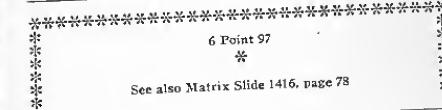
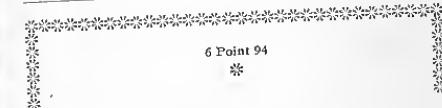
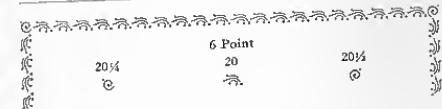
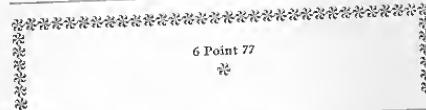
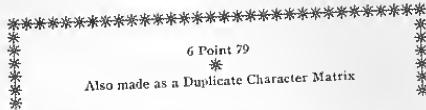
6 Point 1456



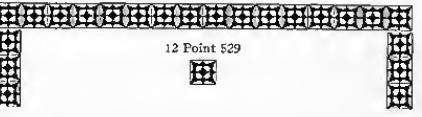
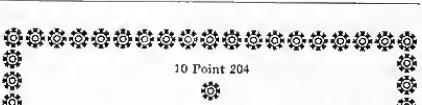
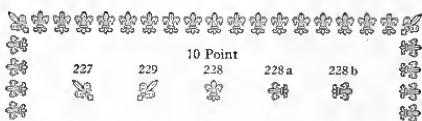
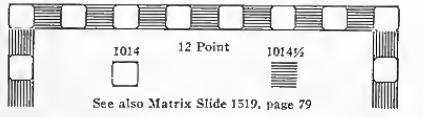
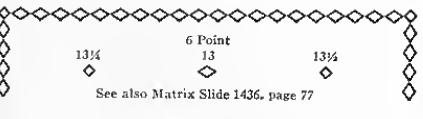
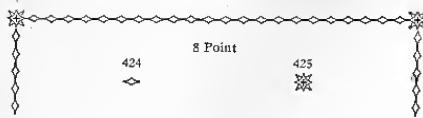
12 Point 1361



Miscellaneous Borders



Border Matrices THE LINOTYPE *Miscellaneous*



Border Matrices  *Miscellaneous*



12 Point
1022 d



1022 e 1022 f

12 Point



12 Point
1057 d



12 Point



1022 e 1022 f

12 Point
1022 i

1022 1/4 12 Point
1022 f 1022 1/4

1022 1/4 12 Point
1022 e 1022 1/4

See also Matrix Slide 277 b, page 70

1057 1/4 12 Point
1057 e 1057 h

See also Matrix Slides 278, 278 a and 278 b, page 70



12 Point
1057 e



12 Point
1057 g



1022 1/4 12 Point
1022 e 1022 f 1022 1/4

1022 1/4 1022 e 1022 f 1022 1/4

1022 1/4 1022 e 1022 f 1022 1/4

1057 1/4 12 Point

1057 1/4 1057 h

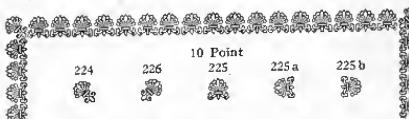
1057 1/4 1057 h



12 Point
1057 e



12 Point



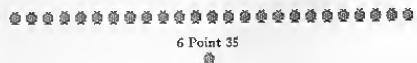
224 226 225 225 a 225 b



220 222 221 221 a 221 b

See also Matrix Slide 1513, page 71

Border Matrices TRADE LINOTYPE *Miscellaneous*



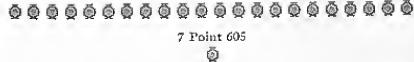
6 Point 35



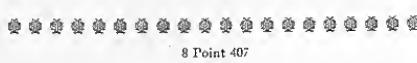
6 Point 36



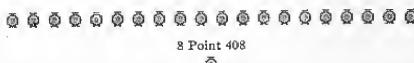
7 Point 604



7 Point 605



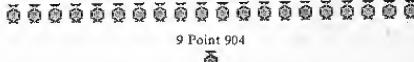
8 Point 407



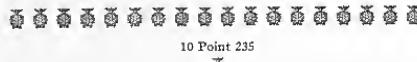
8 Point 408



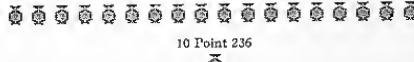
9 Point 903



9 Point 904



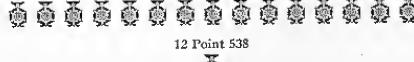
10 Point 235



10 Point 236



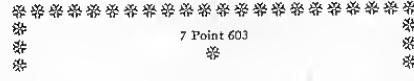
12 Point 537



12 Point 538



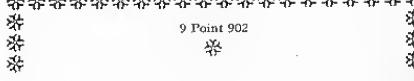
6 Point 34



7 Point 603



8 Point 406



9 Point 902



10 Point 234



12 Point 536

Border Matrices LINOTYPE *Miscellaneous*

<p>6 Point 48 1/2</p>	<p>25 26 24 24a 24b</p> <p>See also Matrix Slide 1424, page 76</p>
<p>6 Point 49 1/4</p>	<p>23 22</p> <p>See also Matrix Slide 1462, page 79</p>
<p>6 Point 19 1/2</p>	<p>22 23 21 21a 21b</p>
<p>6 Point 123 1/4</p>	<p>19 1/4 19 19a 19b</p> <p>See also Matrix Slide 1463, page 79</p>
<p>6 Point 159</p>	<p>S11 S12 S43 S13 S14</p>
<p>6 Point 89 1/4 89 1/2 89 89a 89b</p> <p>See also Matrix Slide 1468, page 78</p>	<p>506 507 508 509</p>
<p>6 Point 125 127 126 126a 126b</p>	<p>1009 1/4 1009 1/2 1009 1009a 1009b</p>
<p>6 Point 131 b 131</p>	<p>528 1/4 528</p>
<p>6 Point 59 1/4 59</p>	

6 Point 47



See also Matrix Slide 1523, page 76
Also made Duplicate Character

6 Point 58



6 Point 67



See also Matrix Slide 1522, page 76

12 Point 505



12 Point 510



6 Point 83



6 Point 81



See also Matrix Slide 1419, page 76

12 Point 502



6 Point 91



64 65½ 65 65 a 65 b

See also Matrix Slide 1467, page 78

6 Point 55



6 Point 46



See also Matrix Slide 1420, page 78

6 Point 88



See also Matrix Slide 1422, page 78

7 Point 601



Made only in Duplicate Character Matrices

8 Point 402



See also Matrix Slide 1423, page 78

6 Point 69



6 Point 31



See also Matrix Slide 1455, page 76

50½ 6 Point 50



See also Matrix Slide 1507, page 76

6 Point



31 51 51 a

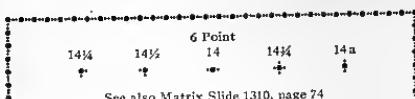


See also Matrix Slide 1506, page 76

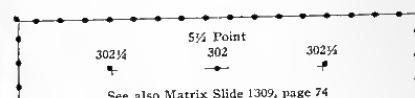
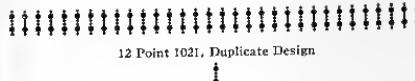
Border Matrices

LINOTYPE

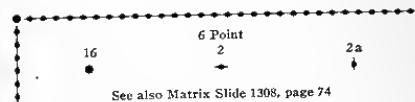
Miscellaneous



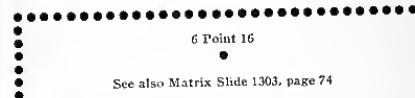
See also Matrix Slide 1310, page 74



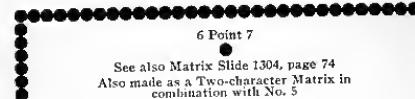
See also Matrix Slide 1309, page 74



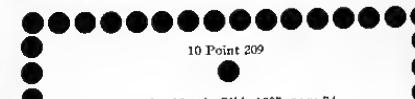
See also Matrix Slide 1308, page 74



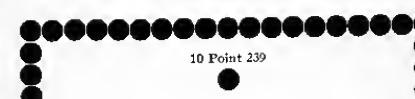
See also Matrix Slide 1303, page 74



See also Matrix Slide 1304, page 74
Also made as a Two-character Matrix in combination with No. 5



See also Matrix Slide 1307, page 74

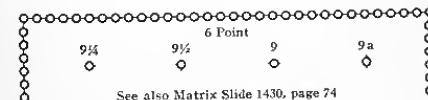


6 Point 10

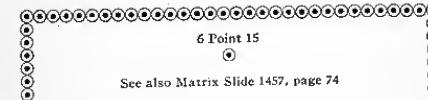
See also Matrix Slide 1431, page 74



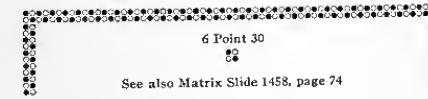
See also Matrix Slide 1432, page 74
Also made as a Two-character Matrix in combination with 7



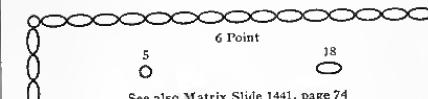
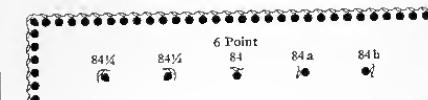
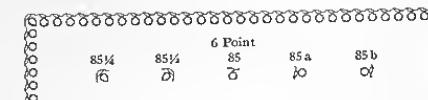
See also Matrix Slide 1430, page 74



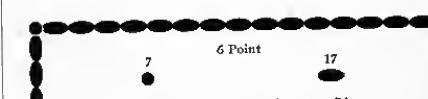
See also Matrix Slide 1457, page 74



See also Matrix Slide 1458, page 74

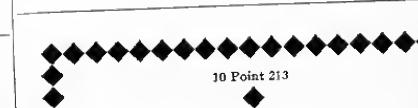
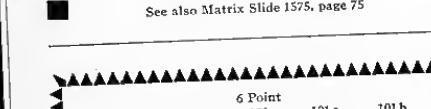
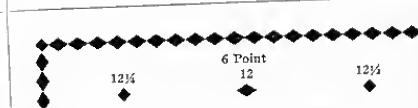
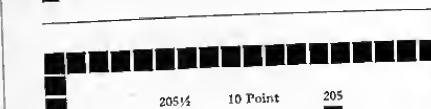
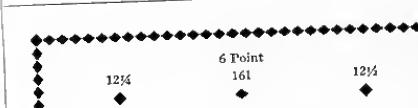
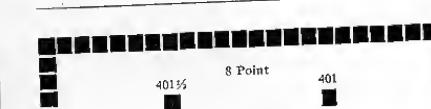
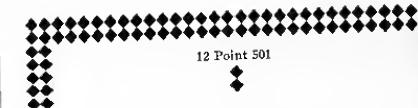
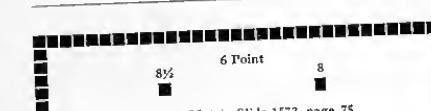
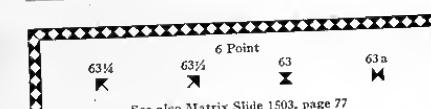
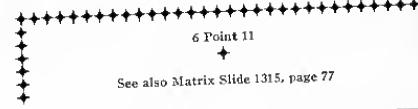
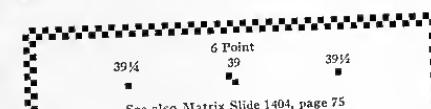
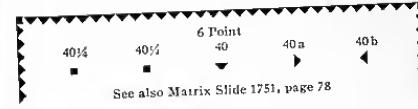
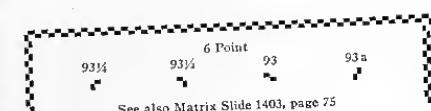
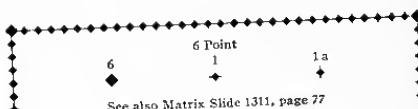
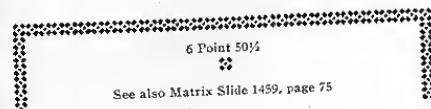
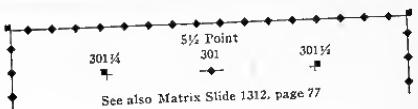
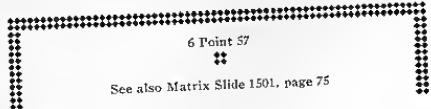


See also Matrix Slide 1441, page 74



See also Matrix Slide 1337, page 74

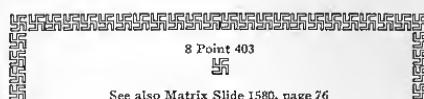
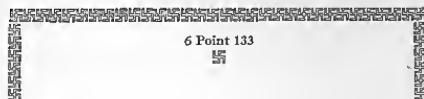
Border Matrices TM LINOTYPE *Miscellaneous*



Border Matrices

TRADE LINOTYPE MFG.

Miscellaneous



See also Matrix Slide 1580, page 76



See also Matrix Slide 1584, page 76



See also Matrix Slide 1581, page 76



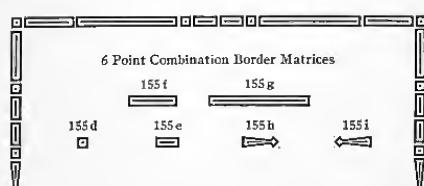
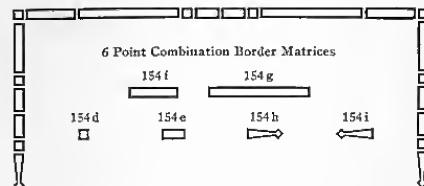
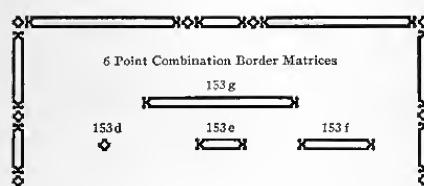
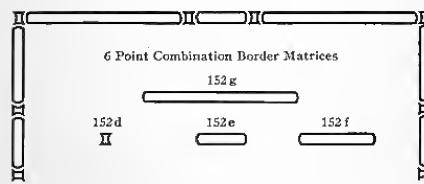
See also Matrix Slide 1585, page 76



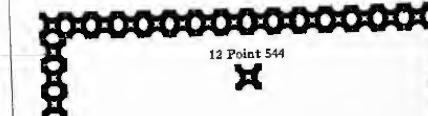
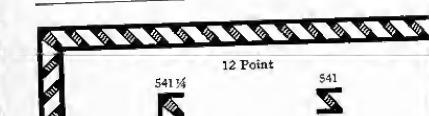
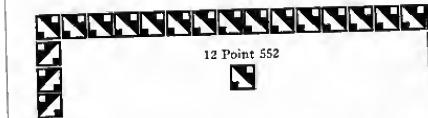
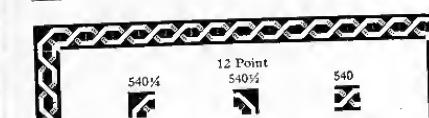
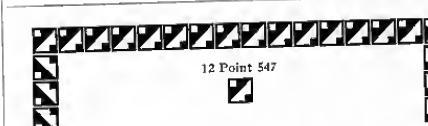
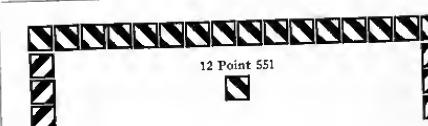
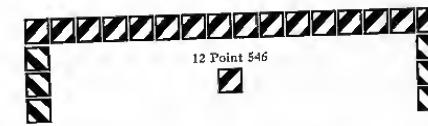
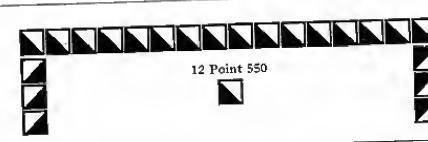
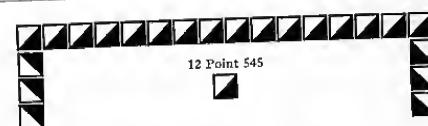
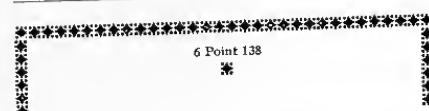
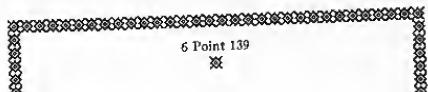
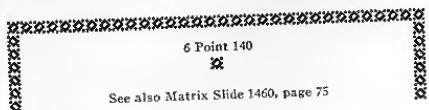
See also Matrix Slide 1409, page 76



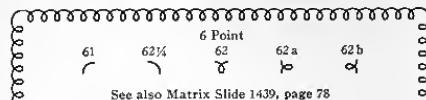
See also Matrix Slide 1411, page 76



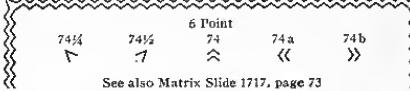
Border Matrices © LINOTYPE LTD. *Miscellaneous*



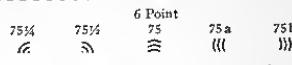
Border Matrices  *Miscellaneous*



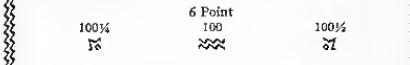
See also Matrix Slide 1439, page 78



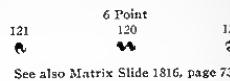
See also Matrix Slide 1717, page 73



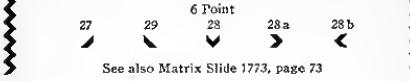
See also Matrix Slide 1719, page 73



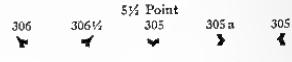
See also Matrix Slide 1716, page 73



See also Matrix Slide 1816, page 73



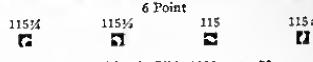
See also Matrix Slide 1773, page 73



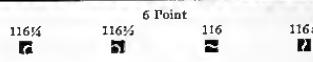
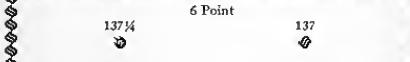
See also Matrix Slide 1822, page 73



See also Matrix Slide 1378, page 72



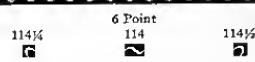
See also Matrix Slide 1386, page 72



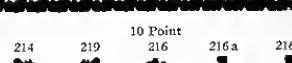
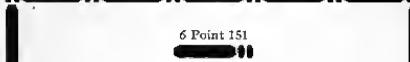
See also Matrix Slide 1382, page 72



See also Matrix Slide 1500b, page 76



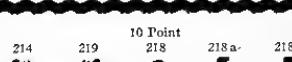
See also Matrix Slide 1383, page 72



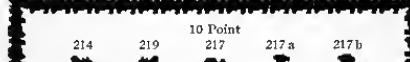
See also Matrix Slide 1775, page 72



See also Matrix Slide 1777, page 72



See also Matrix Slide 1778, page 72



See also Matrix Slide 1776, page 72

Border Matrices TRADE LINOTYPE *Miscellaneous*



12 Point 588



12 Point 578



12 Point 577



12 Point 586



12 Point 590



18 Point 792



12 Point 1032



12 Point 591



12 Point 585



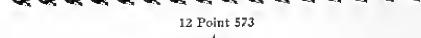
12 Point 589



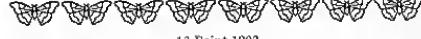
12 Point 594



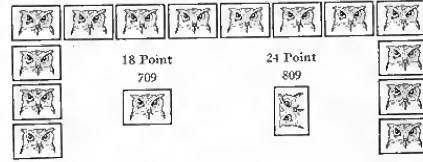
12 Point 1004



12 Point 573



12 Point 1002



18 Point
709



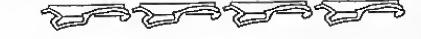
24 Point
809



12 Point 1001



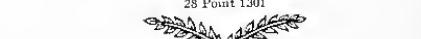
12 Point 1031



18 Point 791



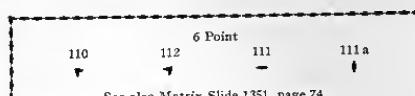
36 Point 1201



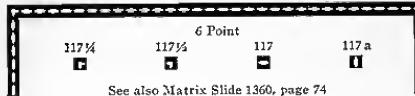
28 Point 1301



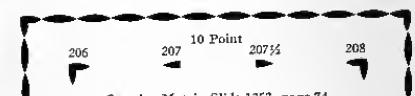
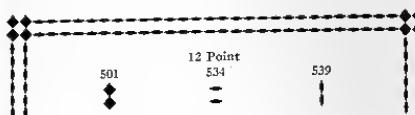
Border Matrices  Miscellaneous



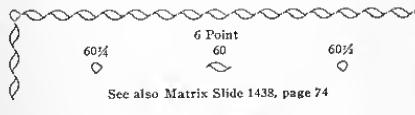
See also Matrix Slide 1351, page 74



See also Matrix Slide 1360, page 74



See also Matrix Slide 1353, page 74



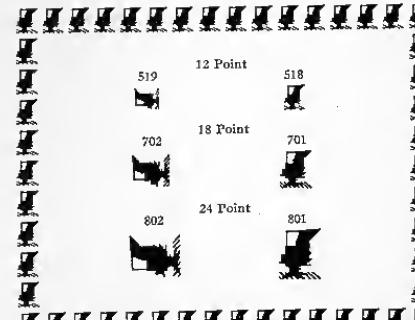
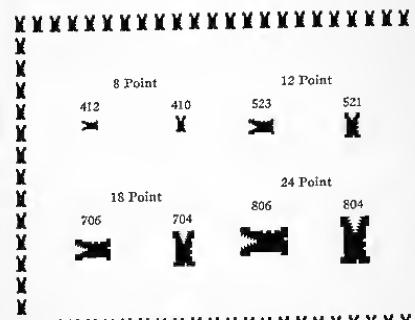
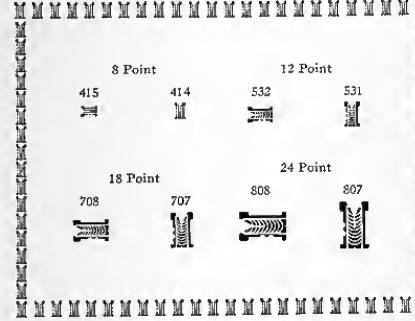
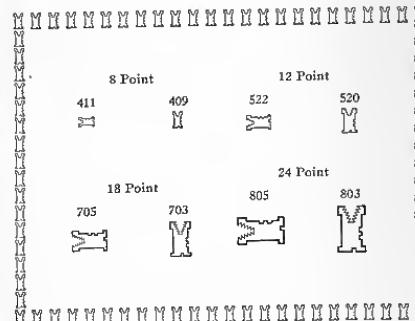
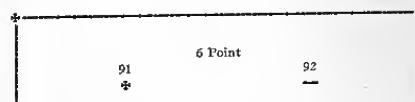
See also Matrix Slide 1438, page 74

10 Point 244

12 Point 1092

14 Point 1503

18 Point 788

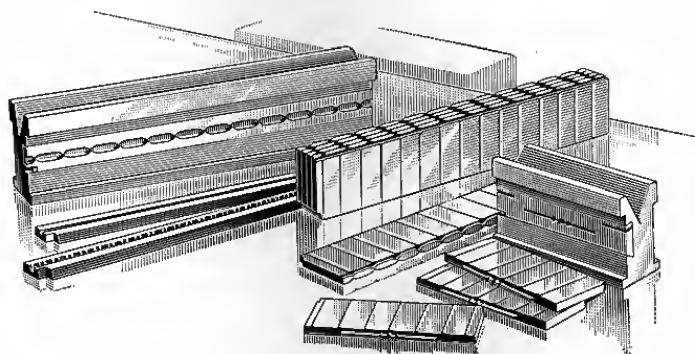




MATRIX SLIDES AND BLOCKS

Matrix Slides are made of brass as carefully and accurately as single character matrices. Rule and border designs are punched throughout the entire length of the slide; dashes and braces are punched in the center of any length of slide desired.

Each slide is complete in one piece, and can be used on any standard Linotype. No extra or special parts are required for their use, except that a matrix slide block must be provided to sustain the slides, which are interchangeable in the block and



may be substituted one for another at will. With one block and an assortment of slides, rules and borders in great variety can be cast in lengths up to 30 ems without joints or breaks.

This material is an excellent substitute for expensive brass, and its uses will result in immense saving in any office. As its cost is merely the price of Linotype metal, and it can be cast at odd times when the machine is not employed and would otherwise be standing idle, a liberal quantity always can be kept on hand for emergencies at trifling expense. It can be cut up as desired and used lavishly as needed. There is no waste, since the material is all returned to the metal pot for recasting in due course, and the item of distribution is wholly eliminated.

STANDARD AND SPECIAL SLIDES

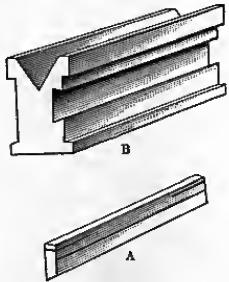
All our matrix slides are now made to *center* the face or design upon the smallest possible body. This is now the standard position for all slides, our former practice of placing the face or design as close to the constant edge of the mold as possible has been discontinued. Thus, 2-point slides will cast in the center of a 2-point slug, 4-point slides will center on a 4-point slug, 6-point slides will center on a 6-point slug, etc. These slides can also be used to cast on larger bodies, but the design or face will not be in the center of the slug. It is also possible to have center, on 6-point slugs, slides of any smaller size.

When slides are ordered with the design in any other than standard position, the price will be double that of standard slides.

Matrix slides bearing special designs can be made if desired, prices depending entirely upon the nature of the work.

HOW THEY ARE USED

The matrix slide (A) is inserted in the slot in the matrix slide block (B) and the whole is placed in the first elevator jaws of the Linotype. By locking the transfer lever, the machine can be run automatically and will cast any number of slugs from the same slide.



Curves or corners on both ends of the slide are not essential to make a complete inclosing border. We illustrate herewith the method of using border slides with a corner on one end only. The corner may be on either end of the slide. It is absolutely necessary, however, in thus making an inclosing border that the body of the slug be the same as the body of the slide used. Thus, a 6 point slide must be cast on a 6 point slug; a 10 point slide must be cast on a 10 point slug; a 12 point slide must be cast on a 12 point slug, and so on.

SHOWING THE SLUGS
READY TO BE PLACED
AROUND THE FORM

AS THE
FINISHED WORK
APPEARS

SLIDES WITH CORNER ON EACH END

Most matrix slides shown on the following pages with a corner at one end can be furnished with corners at both ends, if desired. Prices for these vary according to the design, length of slide, etc., and will be quoted upon application. Many of the plain rule slides can be furnished with corner on each end at a slight extra charge.

MATRIX SLIDE BLANKS

In order to cast slugs from matrix slides shorter than 30 ems with a 30-em matrix slide block, it is necessary to fill out the remainder of the space in the block with matrix slide blanks or filling pieces. Thus, to use a 13-em slide in a 30-em block place a 17-em filling piece on one end, or 8½-em filling pieces at either end, depending on whether slide design is desired at the end or in the center of a 30-em slug.

Plain Rule Matrix Slides

Supplied in any length up to 30 ems pica

The decimal following the slide number designates the weight of face of rule in thousandths of an inch

2 Point 401—.002½

2 Point 400—.003¼

2 Point 402—.004

2 Point 403—.008

6 Point 423—.011 (Center)

2 Point 404—.014

3 Point 404 w—.014 (Center)

2 Point 404½—.018

2 Point 405—.020

3 Point 406—.028

3 Point 425—.041

4 Point 407—.042

4 Point 407½—.045

4 Point 427—.054¾

4 Point 419—.056

5 Point 408—.058

6 Point 409—.070

6 Point 412—.073

6 Point 410—.077

6 Point 411—.080

6 Point 426—.083

8 Point 413—.107¾

10 Point 414—.128½

10 Point 415—.135

10 Point 420—.140

12 Point 416—.152

12 Point 418—.156

12 Point 417—.160

12 Point 421—.168

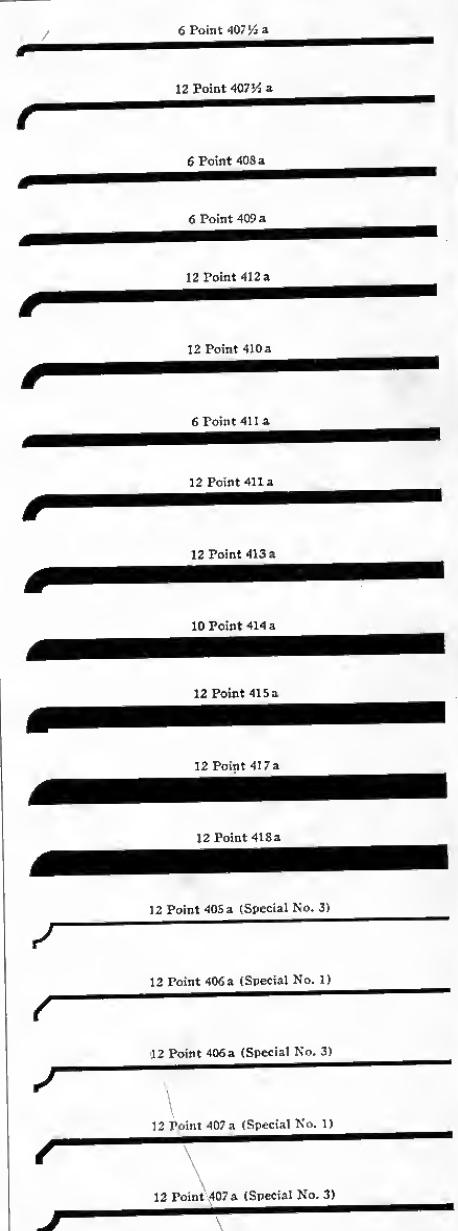
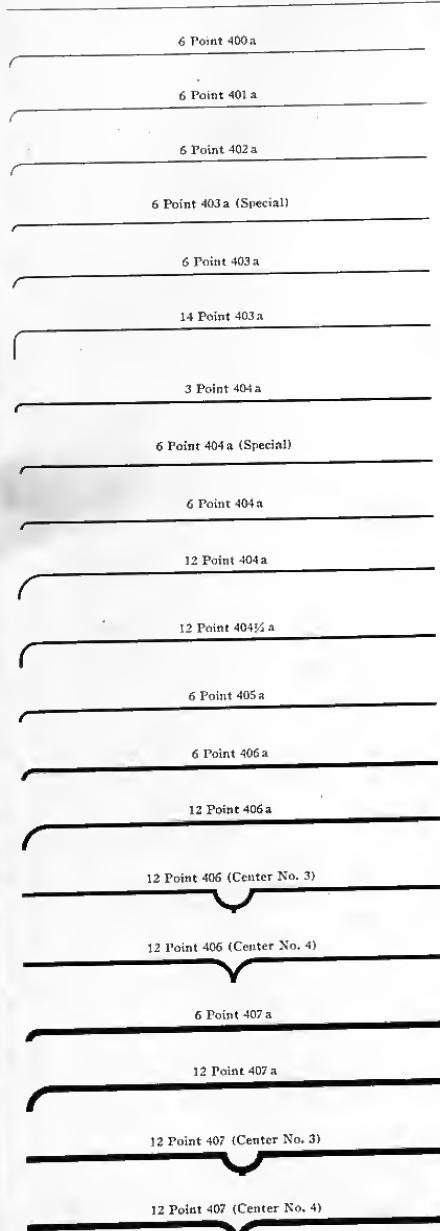
18 Point 2002—.245

24 Point 3504—.328

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Matrix Slide Rules **LINOTYPE** *Borders and Dashes*

Plain Rule Matrix Slides with Round Corners



Matrix Slide Rules THE LINDTYPING *Borders and Dashes*

Plain Rule Matrix Slides with Round Corners

6 Point 400 b	6 Point 408 b
6 Point 401 b	6 Point 409 b
6 Point 401 c	12 Point 412 b
6 Point 402 b	12 Point 410 b
6 Point 403 b (Special)	6 Point 411 b
6 Point 403 b	12 Point 411 b
14 Point 403 b	12 Point 413 b
3 Point 404 b	10 Point 414 b
6 Point 404 b	12 Point 415 b
6 Point 404 b (Special)	12 Point 417 b
6 Point 404 c	12 Point 418 b
12 Point 404 b	6 Point 419 a
12 Point 404½ b	6 Point 419 b
6 Point 405 b	12 Point 405 b (Special No. 3)
6 Point 406 b	12 Point 406 b (Special No. 3)
12 Point 406 b	12 Point 407 b (Special No. 3)
6 Point 407 b	12 Point 406 b (Special No. 1)
12 Point 407 b	12 Point 407 b (Special No. 1)
6 Point 407½ b	
12 Point 407½ b	

Plain Rule Matrix Slides with Round Corners

6 Point 401 a (Reversed)

6 Point 403 a (Reversed)

6 Point 404 a (Reversed)

12 Point 404 a (Reversed)

12 Point 404½ a (Reversed)

6 Point 405 a (Reversed)

6 Point 406 a (Reversed)

6 Point 407 a (Reversed)

12 Point 410 a (Reversed)

12 Point 411 a (Reversed)

6 Point 401 b (Reversed)

6 Point 403 b (Reversed)

6 Point 404 b (Reversed)

12 Point 404 b (Reversed)

12 Point 404½ b (Reversed)

6 Point 405 b (Reversed)

6 Point 406 b (Reversed)

6 Point 407 b (Reversed)

6 Point 407½ b (Reversed)

12 Point 410 b (Reversed)

12 Point 411 b (Reversed)

Miscellaneous Plain Rule Matrix Slides

6 Point 400 a (Special No. 1)

6 Point 400 a (Special No. 2)

6 Point 400 a (Special No. 3)

6 Point 401 a (Special No. 4)

6 Point 406 a (Special)

6 Point 402 (Special)

6 Point 400 b (Special No. 1)

6 Point 400 b (Special No. 2)

6 Point 400 b (Special No. 3)

6 Point 401 b (Special No. 4)

6 Point 406 b (Special)

8 Point 402 (Special)

Plain Rule Matrix Slides with Square Corners

6 Point 402 a

6 Point 402 b

6 Point 403 a

6 Point 404 b

6 Point 404 a

12 Point 404 b

12 Point 404 a

6 Point 405 b

6 Point 405 a

12 Point 405 b

12 Point 405 a

6 Point 406 b

6 Point 406 a

10 Point 406 b

10 Point 406 a

12 Point 406 b (Special No. 2)

12 Point 406 (Center No. 1)

12 Point 406 b (Special No. 2)

12 Point 406 (Center No. 2)

12 Point 407 b (Special No. 2)

6 Point 407 a

12 Point 407 (Center No. 1)

12 Point 407 a (Special No. 2)

12 Point 407 (Center No. 2)

6 Point 404 a (Reversed)

6 Point 404 b (Reversed)

12 Point 404 a (Reversed)

12 Point 404 b (Reversed)

6 Point 405 a (Reversed)

6 Point 405 b (Reversed)

12 Point 405 a (Reversed)

12 Point 405 b (Reversed)

6 Point 406 a (Reversed)

6 Point 406 b (Reversed)

Two-Line Parallel Rule Matrix Slides

Even Weight of Face

2 Point 301



3 Point 303



4 Point 304



5½ Point 305



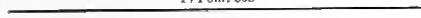
8 Point 307



12 Point 306



14 Point 308



6 Point 303 a



12 Point 303 a



6 Point 351 a



12 Point 351 a



6 Point 353 a



12 Point 353 a



6 Point 356 a



8 Point 376 a



12 Point 376 a



4 Point 351



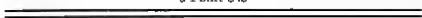
6 Point 352



5 Point 353



6 Point 648



6 Point 355



6 Point 354



8 Point 375



6 Point 356



8 Point 376



12 Point 381



6 Point 303 b



12 Point 303 b



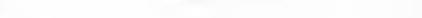
6 Point 351 b



12 Point 351 b



6 Point 353 b



12 Point 353 b



6 Point 354 b



6 Point 356 b



8 Point 376 b



12 Point 376 b



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Two-Line Parallel Rule Matrix Slides with Corners

6 Point 303 a

12 Point 303 a

6 Point 351 a

12 Point 351 a

6 Point 354 a

6 Point 353 a

12 Point 353 a (Special No. 2)

6 Point 356 a

8 Point 376 a

12 Point 376 a

12 Point 353 (Center No. 1)

12 Point 353 (Center No. 2)

12 Point 353 (Center No. 3)

12 Point 353 (Center No. 4)

12 Point 353 a (Special No. 3)

12 Point 353 a (Special No. 1)

12 Point 353 b (Special No. 1)

12 Point 353 b (Special No. 3)

6 Point 303 b

12 Point 303 b

12 Point 351 b

6 Point 354 b

6 Point 353 b

12 Point 353 b (Special No. 2)

6 Point 356 b

8 Point 376 b

12 Point 376 b

14 Point 308 a

6 Point 353 a (Reversed)

6 Point 303 b (Reversed)

12 Point 303 b (Reversed)

6 Point 351 b (Reversed)

6 Point 303 a (Reversed)

12 Point 303 a (Reversed)

6 Point 351 a (Reversed)

12 Point 376 a (Reversed)

Three-Line Parallel Rule Matrix Slides Even Weight of Face

5 Point 601
6 Point 653
6 Point 652
8 Point 650
8 Point 659
12 Point 745
4 Point 603
5 Point 651
5 Point 654
6 Point 737
10 Point 647
12 Point 658
11 Point 892
12 Point 893
8 Point 656
8 Point 660
8 Point 657
12 Point 649
12 Point 649 a
12 Point 891
12 Point 851

5 Point 601 a
6 Point 653 a
6 Point 652 a
6 Point 654 a
6 Point 737 a
8 Point 737 a
12 Point 737 a
5 Point 601 b
6 Point 652 b
6 Point 654 b
6 Point 737 b
12 Point 737 b
5 Point 654 a
6 Point 654 a
6 Point 737 a
5 Point 654 b
6 Point 654 b
6 Point 737 b

Oxford Rule Matrix Slides

4 Point 503	3 Point 504
4 Point 505	6 Point 514
4 Point 508	6 Point 515
5 Point 506	12 Point 518 (Center)
5 Point 510	8 Point 543
6 Point 513	8 Point 536 (Center)
6 Point 516	10 Point 537
6 Point 517	12 Point 538
8 Point 509 (Center)	14 Point 541
12 Point 539	14 Point 540
12 Point 542	18 Point 2007
6 Point 505 a	6 Point 508 a
6 Point 508 a	5 Point 510 a
5 Point 506 a	6 Point 513 a
5 Point 510 a	12 Point 513 a
6 Point 513 a	6 Point 516 a
6 Point 514 a	6 Point 517 a
6 Point 516 a	6 Point 508 b
6 Point 505 b	6 Point 513 b
6 Point 508 b	12 Point 513 b
6 Point 516 b	6 Point 516 b
6 Point 516 a (Reversed)	6 Point 516 a (Reversed)
6 Point 516 b (Reversed)	6 Point 516 b (Reversed)
6 Point 514 c (13 ems)	12 Point 538 a

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Miscellaneous Parallel Rule Matrix Slides

6 Point 742



6 Point 742a



6 Point 742b



6 Point 742a



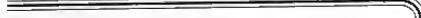
6 Point 742b



12 Point 742a



12 Point 742b



8 Point 735



8 Point 735a



8 Point 735b



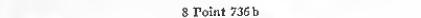
8 Point 736



8 Point 736a



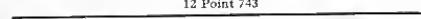
8 Point 736b



12 Point 736a



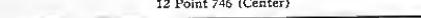
12 Point 743



16 Point 1951



12 Point 746 (Center)



5½ Point 602



12 Point 602a



12 Point 602b



6 Point 740



8 Point 739



8 Point 896



9 Point 738



9 Point 738 (Reversed)



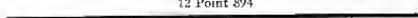
12 Point 897



6 Point 655



12 Point 894



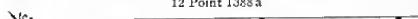
14 Point 895



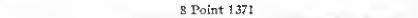
8 Point 1388



12 Point 1388a



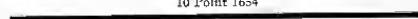
8 Point 1371



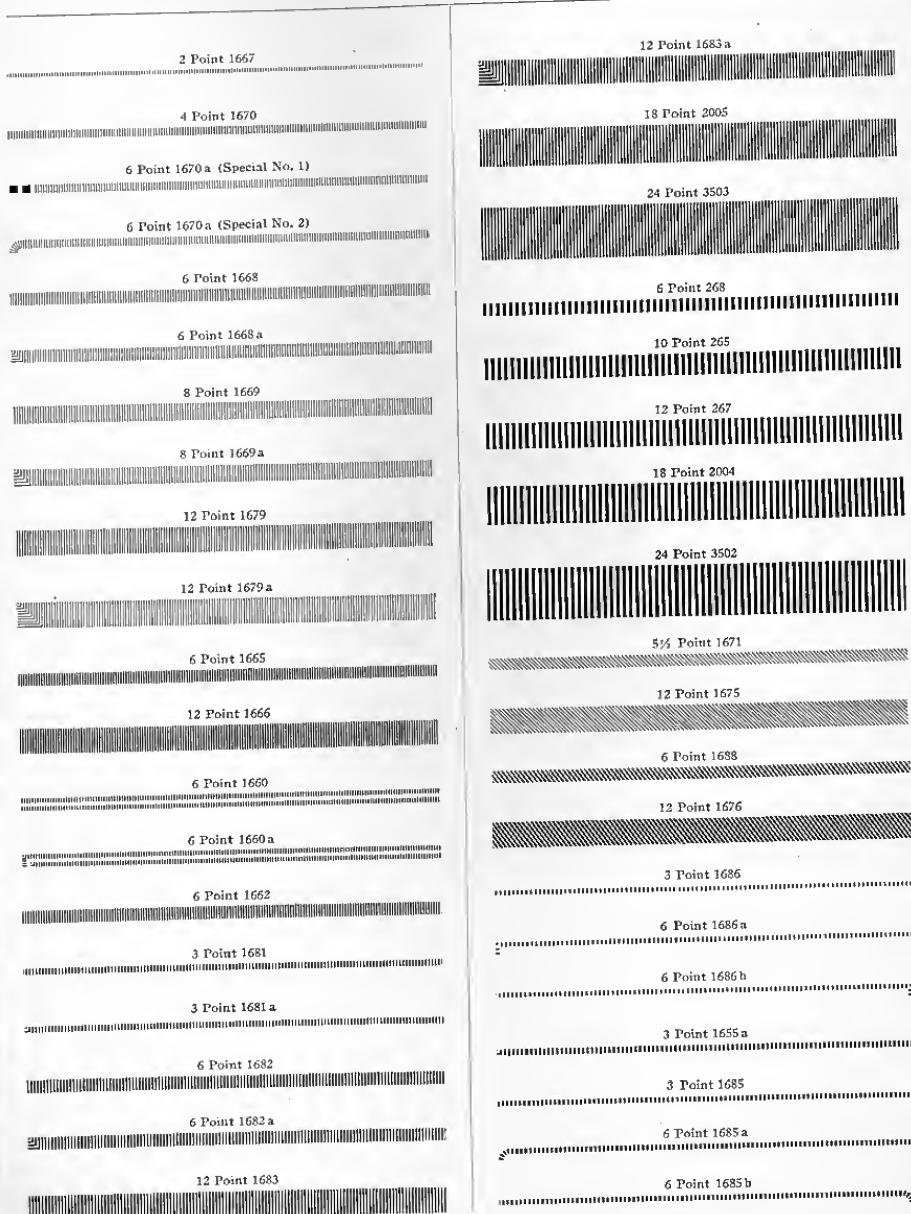
8 Point 1371a



10 Point 1654

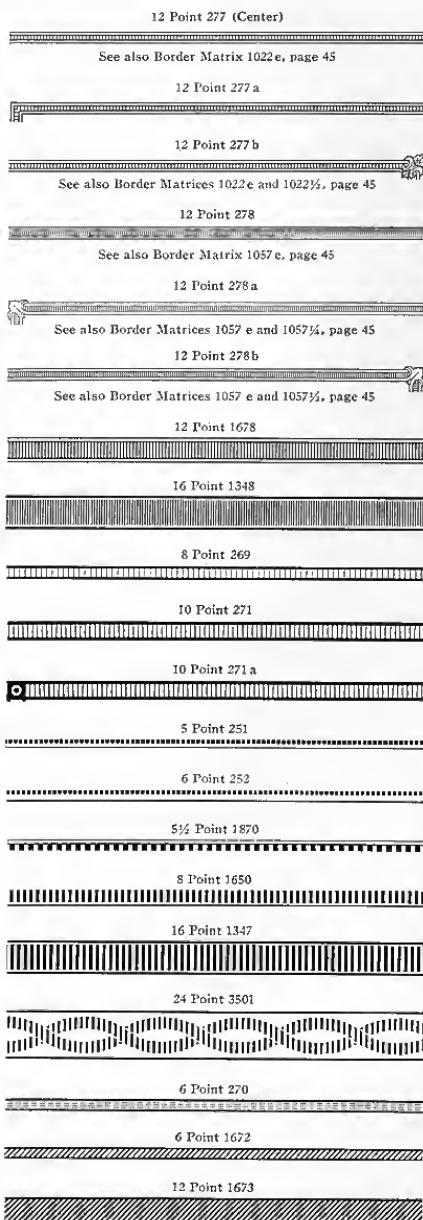
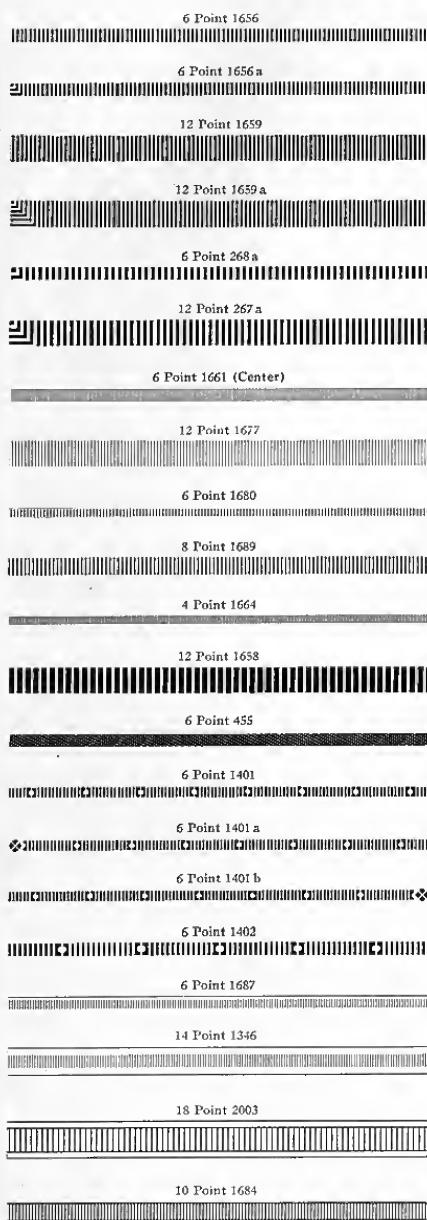


Gray-Tone and Shaded Matrix Slides



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Gray-Tone and Shaded Matrix Slides—Continued



Gray-Tone and Shaded Matrix Slides

6 Point 261



5 Point 258



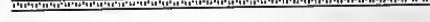
5 Point 255



6 Point 255 a



6 Point 256



5 Point 1876



6 Point 1521



4 Point 1715



6 Point 1728



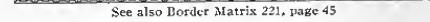
5 Point 1721



6 Point 1725



10 Point 1513

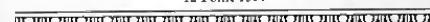


See also Border Matrix 221, page 45

10 Point 1513 a



12 Point 1514



12 Point 1514 a



12 Point 1515



12 Point 1515 a



12 Point 1515 b



12 Point 2000



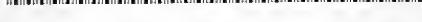
18 Point 2001



6 Point 266



4 Point 263



6 Point 1554



6 Point 1560



5½ Point 1509



6 Point 1512



6 Point 1517



6 Point 1520



5 Point 272



6 Point 274



6 Point 1674



10 Point 1516



12 Point 1516 a



10 Point 1435



See also Border Matrix 223, page 44

12 Point 1428 a



See also Border Matrices 524 and 524½, page 44

12 Point 1483 b



18 Point 1485 b



12 Point 1489



12 Point 1489 b



12 Point 1490



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.

Rugged Rule Matrix Slides

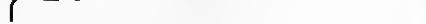
2 Point 1781



3 Point 1790



12 Point 1790 a



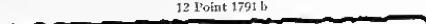
12 Point 1790 b



4 Point 1791



12 Point 1791 a



12 Point 1791 b



5 Point 1792



12 Point 1792 a



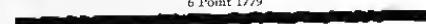
12 Point 1792 b



5½ Point 1793



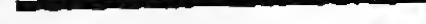
12 Point 1793 a



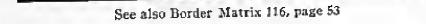
12 Point 1793 b



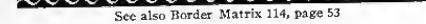
6 Point 1779



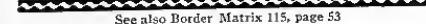
12 Point 1779 a



12 Point 1779 b

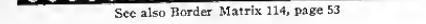


6 Point 1382



See also Border Matrix 116, page 53

6 Point 1383



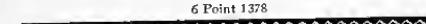
See also Border Matrix 114, page 53

6 Point 1386



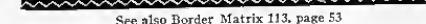
See also Border Matrix 115, page 53

6 Point 1377



See also Border Matrix 113, page 53

6 Point 1378



See also Border Matrix 113, page 53

6 Point 1800



6 Point 1795



10 Point 1794



12 Point 1796



12 Point 1799



8 Point 1204



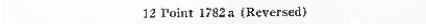
12 Point 1204 a



8 Point 1782



12 Point 1782 b



12 Point 1782 a (Reversed)



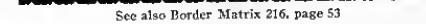
10 Point 1783



12 Point 1783 b

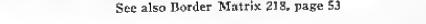


8 Point 1775



See also Border Matrix 216, page 53

8 Point 1778

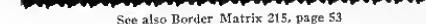


See also Border Matrix 218, page 53

10 Point 1778 a



10 Point 1777



See also Border Matrix 215, page 53

10 Point 1776



See also Border Matrix 217, page 53

9 Point 1780



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Wave Rule Matrix Slides

2 Point 104

12 Point 104b

2 Point 105

2 Point 157

3 Point 158

2 Point 102

2 Point 126

6 Point 126a

6 Point 126b

6 Point 126a (Square Corner)

6 Point 126b (Square Corner)

6 Point 159 (Center)

6 Point 159a

See also Border Matrix 162, page 18

3 Point 128

3 Point 130

5 Point 134

8 Point 134a

8 Point 134b

6 Point 135 (Center)

6 Point 136

12 Point 136b

12 Point 140

12 Point 140a

12 Point 140b

5 Point 1718

6 Point 1719

See also Border Matrix 75, page 53

6 Point 1719a

6 Point 1719b

8 Point 141

12 Point 141b

4 Point 1815

6 Point 1815a

5½ Point 1816

See also Border Matrix 120, page 53

6 Point 1816a

6 Point 1816b

6 Point 1827

5 Point 1822

See also Border Matrix 305, page 53

6 Point 1822a

6 Point 1822b

6 Point 1843

6 Point 1717

See also Border Matrix 74, page 53

6 Point 1716

See also Border Matrix 100, page 53

12 Point 1716a

12 Point 1716b

6 Point 1773

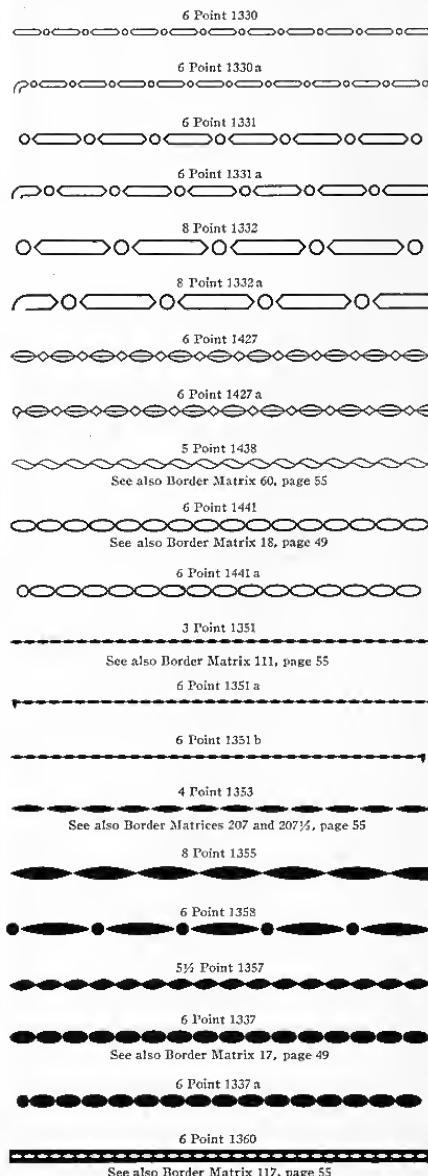
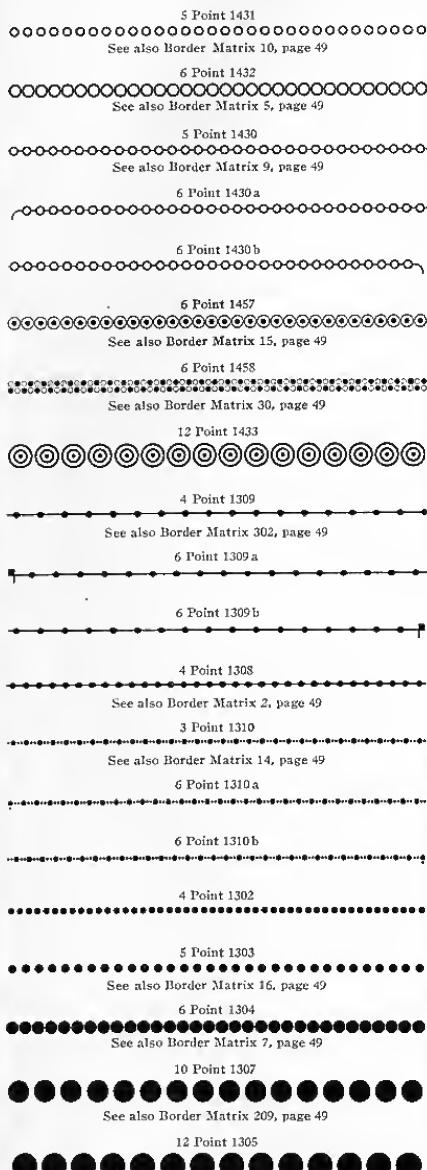
See also Border Matrix 28, page 53

12 Point 1774

12 Point 1774a

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.

Round and Oval Design Matrix Slides



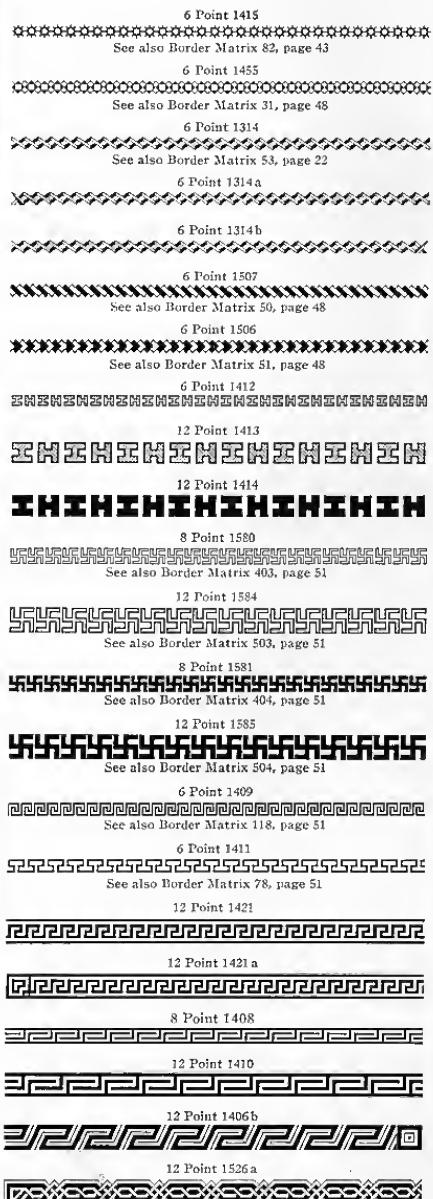
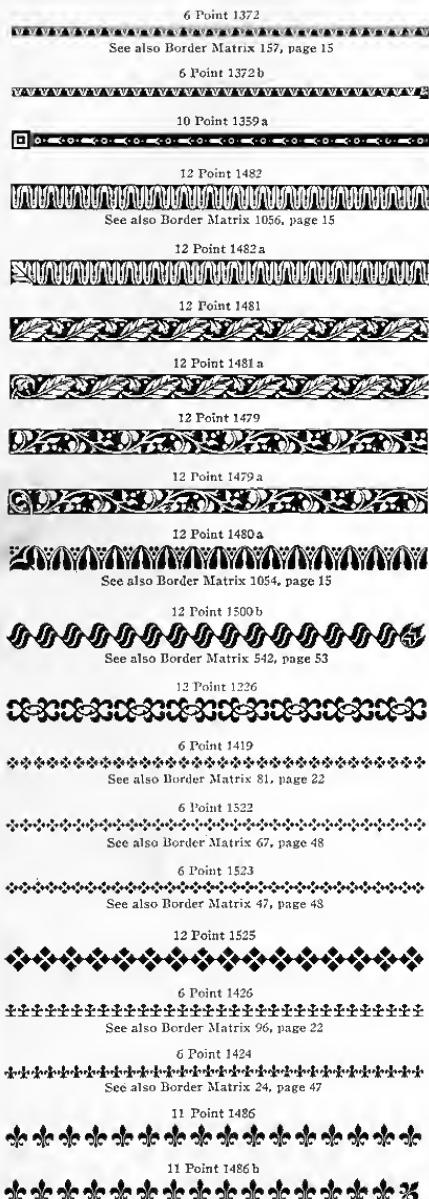
Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Square and Dot Design Matrix Slides

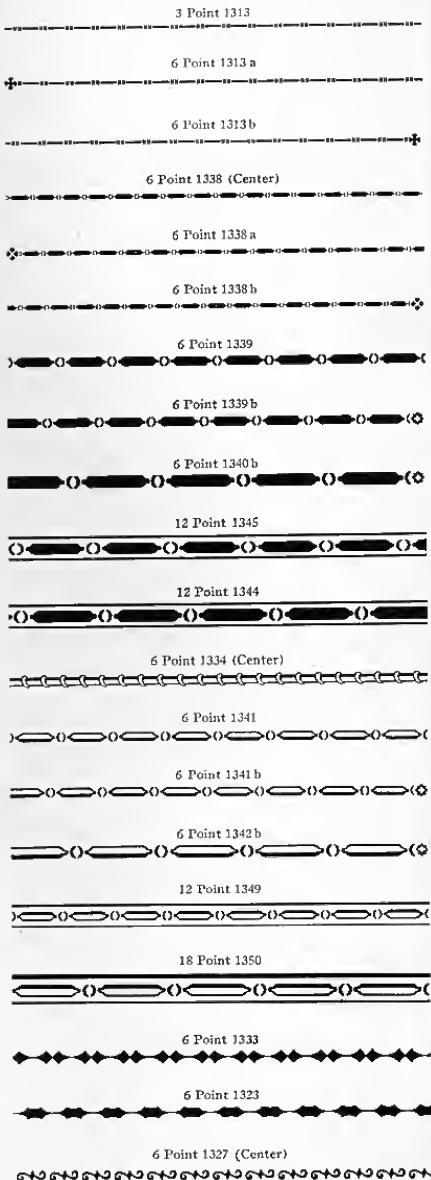
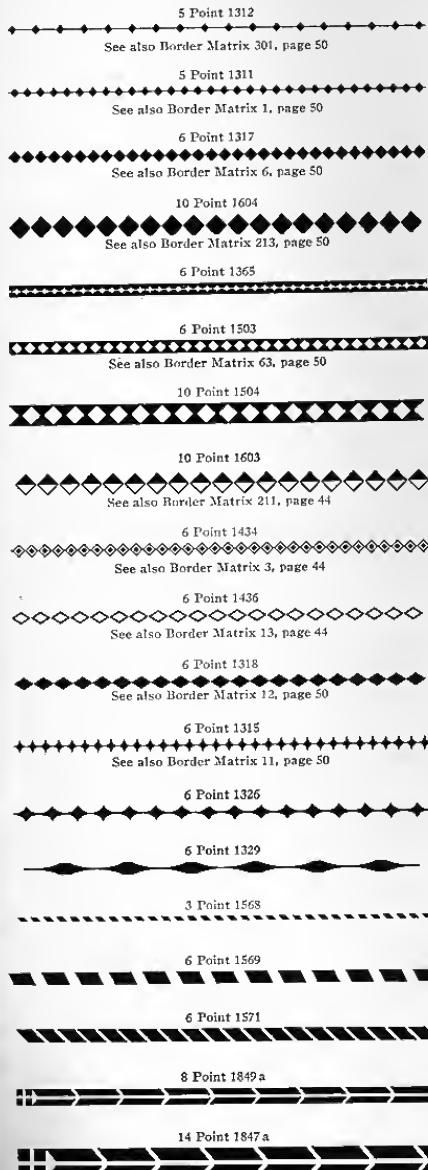
6 Point 205	12 Point 1610
2 Point 202 (Center)	6 Point 1613
2 Point 201	4 Point 1617
2 Point 204	5½ Point 1623
2 Point 203	6 Point 1609
8 Point 207 (Low Alignment)	6 Point 1618
6 Point 209 (Center)	6 Point 1616
6 Point 206	See also Border Matrix 66, page 43
3 Point 219	6 Point 1459
3 Point 220	See also Border Matrix 50½, page 50
6 Point 1570	6 Point 1460
6 Point 1572	See also Border Matrix 140, page 52
6 Point 1573	6 Point 1501
See also Border Matrix 8, page 50	See also Border Matrix 37, page 50
8 Point 1574	4 Point 1403
See also Border Matrix 40½, page 50	See also Border Matrix 93, page 50
10 Point 1575	6 Point 1404
See also Border Matrix 205, page 50	See also Border Matrix 39, page 50
14 Point 1846	6 Point 1407
14 Point 1846 a	See also Border Matrix 56, page 50
6 Point 1389	6 Point 1321
6 Point 1390	12 Point 1392 a
12 Point 1844	6 Point 1387
12 Point 1844 a	9 Point 1362
14 Point 1845	12 Point 1391
14 Point 1845 a	12 Point 1391 a
	12 Point 1492
	12 Point 1518

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Miscellaneous Design Matrix Slides

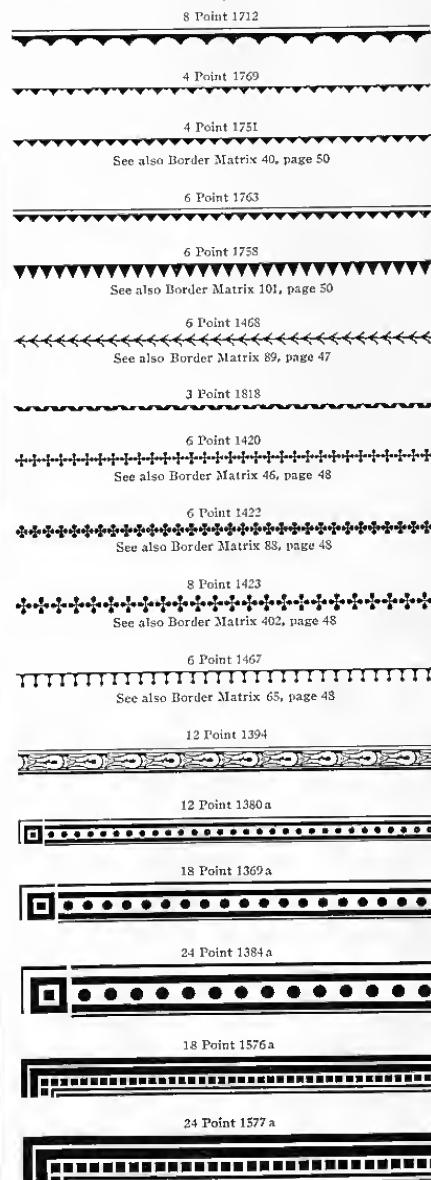
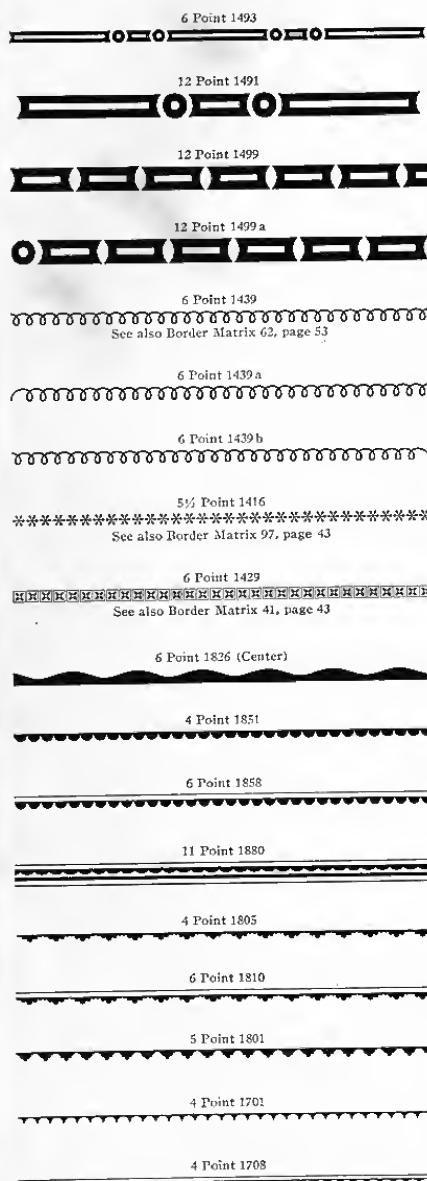


Miscellaneous Design Matrix Slides—Continued



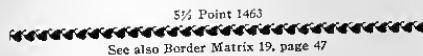
Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.

Miscellaneous Design Matrix Slides—Continued

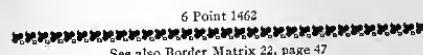


Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

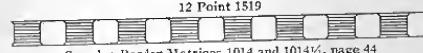
Miscellaneous Design Matrix Slides—Continued



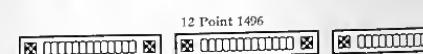
See also Border Matrix 19, page 47



See also Border Matrix 22, page 47

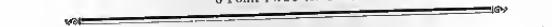


See also Border Matrices 1014 and 1014 1/2, page 44



Oxford Rule Ornamental Dashes

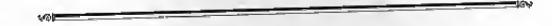
6 Point 1472 c (17 ems)



6 Point 1472 c (18 ems)



6 Point 1472 c (19 ems)



6 Point 1472 c (20 ems)



6 Point 1472 c (21 ems)



6 Point 1472 c (22 ems)



6 Point 1472 c (23 ems)



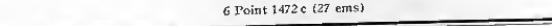
6 Point 1472 c (24 ems)



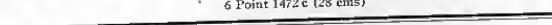
6 Point 1472 c (25 ems)



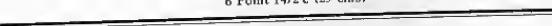
6 Point 1472 c (26 ems)



6 Point 1472 c (27 ems)



6 Point 1472 c (28 ems)



6 Point 1472 c (29 ems)



6 Point 1472 c (30 ems)



Matrix Slide Braces

Braces in matrix slide form are carried in stock with the design centered on five different lengths, 12, 13, 24½, 26½ and 30 ems. They can, however, be cut down to any desired length, conditioned, of course, upon the length of the design proper.

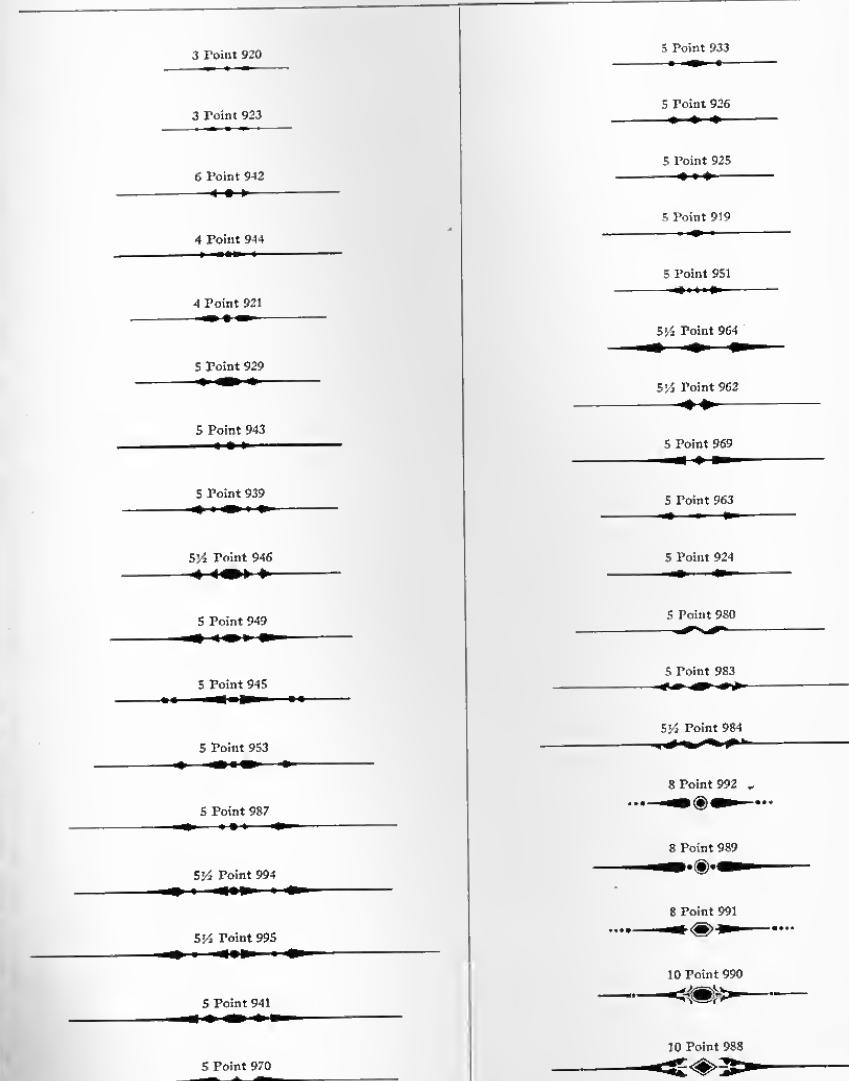
3 Point 1101 1 Pica	4 Point 1113 7 Picas	3 Point 1107 4 Picas
3 Point 1102 1½ Picas	5 Point 1114 7½ Picas	3 Point 1108 4½ Picas
3 Point 1103 2 Picas	5 Point 1115 8 Picas	4 Point 1109 5 Picas
3 Point 1104 2½ Picas	5 Point 1116 8½ Picas	4 Point 1110 5½ Picas
3 Point 1105 3 Picas	5 Point 1117 9 Picas	4 Point 1111 6 Picas
3 Point 1106 3½ Picas	5½ Point 1118 9½ Picas	4 Point 1112 6½ Picas
10 Point 241 L 241 R 	5½ Point 1119 10 Picas	
J2 Point 1065 L 1065 R 	5½ Point 1120 10½ Picas	
	6 Point 1122 11½ Picas	
	6 Point 1123 12 Picas	
	6 Point 1124 13 Picas	
	6 Point 1126 15 Picas	
	6 Point 1130 18 Picas	
	6 Point 1132 21 Picas	
	6 Point 1134 24 Picas	
	6 Point 1136 27 Picas	
	6 Point 1138 30 Picas	

See page 82 for other designs of braces

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Ornamental Dash Matrix Slides

The Ornamental Dash Matrix Slides shown on this and the following page are carried in stock with the design centered on three different lengths, 13, 26½, and 30 ems. They can, however, be cut down to any desired length, conditioned, of course, upon the length of the design proper.



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Ornamental Dash Matrix Slides—Continued

5 Point 907	4 Point 906½	6 Point 913
4 Point 918	6 Point 917	10 Point 982
4 Point 903	5 Point 911	5 Point 910
4 Point 904	5 Point 940	5 Point 910½
4 Point 902	5 Point 912	3 Point 956
4 Point 909	6 Point 965	5 Point 955
4 Point 901	6 Point 966	3 Point 954
4 Point 922	6 Point 967	4 Point 905
	6 Point 914	4 Point 928
	6 Point 968	
	6 Point 996	
	6 Point 997	
	6 Point 998	
	6 Point 999	

Miscellaneous Brace Matrix Slides

6 Point 1048	6 Point 1056
10½ Picas	12½ Picas
6 Point 1050	6 Point 1061
10½ Picas	13½ Picas
6 Point 1051	6 Point 1063
11 Picas	14 Picas
6 Point 1052	6 Point 1067
11½ Picas	15 Picas
6 Point 1053	6 Point 1069
11½ Picas	15½ Picas
6 Point 1054	6 Point 1071
11½ Picas	16 Picas
6 Point 1055	6 Point 1073
12 Picas	16½ Picas

These braces made on constant end of slide and are positioned so that they can be cast on a 3 point slug if necessary.

5½ to 12 Point Arrow Matrices

Character 1 5½ Point  6 Point  7 Point  8 Point  9 Point  10 Point  11 Point  12 Point 	Character 6 6 Point  10 Point  Character 7 6 Point  8 Point  9 Point  10 Point  Character 8 6 Point  8 Point  9 Point  10 Point  Character 9 6 Point  8 Point  11 Point  Character 10 6 Point  8 Point  11 Point  Character 11 6 Point  8 Point  Character 12 10 Point  Character 13 10 Point  Character 14 10 Point  Character 15 10 Point  Character 16 10 Point  Character 17 10 Point  Character 18 6 Point  8 Point  11 Point  Character 19 6 Point  8 Point  9 Point  10 Point  Character 20 6 Point  8 Point  9 Point  10 Point  Character 21 6 Point  8 Point  9 Point  10 Point  11 Point  12 Point  Character 22 6 Point  8 Point  9 Point  10 Point  11 Point  Character 23 6 Point  8 Point  9 Point  10 Point  11 Point  Character 24 10 Point  Character 25 12 Point  Character 26 12 Point  Character 27 12 Point  Character 28 12 Point  Character 29 12 Point  Character 30 12 Point  Character 31 12 Point  Character 32 12 Point  Character 33 12 Point  Character 34 12 Point  Character 35 12 Point  Character 36 12 Point  Character 37 12 Point  Character 38 12 Point  Character 39 12 Point 
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Use Special Character Order Blank when ordering matrices listed on this page and specify Point Size and Character Number of Arrow desired.

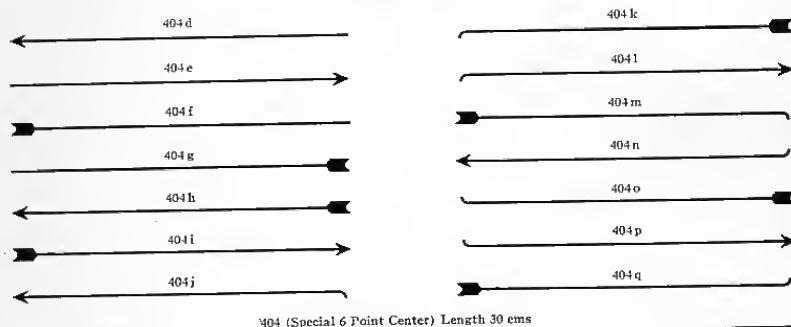
Use 12 Point Center
Matrix Guide 40 for ex-
tending length of shaft
on Characters 36, 37, 38,
and 39.

Arrow Matrix Slides

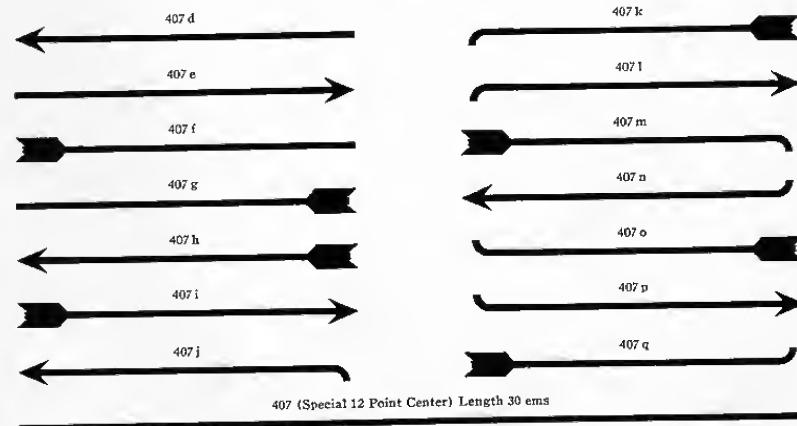
In addition to the Arrows in matrix form shown on preceding page, we have made two styles in matrix slide form as shown on this page: Arrows 404 and 407, to be used in connection with Rule Matrix Slides 404 and 407. The arrow slides are made in two parts, one carrying the arrow-head, the other carrying the feather. The arrows point to left and right. Slides are made which cast both right and left curves on the shaft end of both the head and feather sections. With a set of these slides there is no limit to the designs which can be worked out.

These slides are made in three different lengths, 13, 26½, and 30 ems. When used in connection with the corresponding 30-em rule matrix slide (404 or 407) the lines can be carried to any desired length.

6 Point Matrix Slides



12 Point Matrix Slides



A NEW GROUP OF LINOTYPE MATRIX SLIDES

Completed too late for classification

2 Point Center 208

6 Point 249

2 Point Center 507

6 Point 521

8 Point 543-b

12 Point 522

14 Point 523

16 Point 545

18 Point 734

12 Point 1619

18 Point 661

18 Point 1691

6 Point 1368

6 Point 1445

12 Point 1444

6 Point 1464

12 Point 1465

8 Point 1398-a

12 Point 1205

12 Point 1206

12 Point 1207-R

12 Point 1207-L

12 Point 1381

14 Point Center 1364

8 Point 377

8 Point 1881-a

6 Point 1335

12 Point 1505

A New Group of  *Matrix Slides*

14 Point 1297-a



10 Point 1295



14 Point 1296



18 Point 1376-a



18 Point 1376-b



18 Point 1352



18 Point 1527



18 Point 1831-a



18 Point 1830



12 Point 163-b



18 Point 1828-a



24 Point 1829-a



18 Point 1850



18 Point 1825



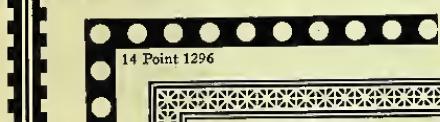
12 Point 1336



6 Point 986



18 Point 1850



14 Point 1296

18 Point 1376-b

12 Point 1505

18 Point 1527

14 Point 1297-a

12 Point 1465

18 Point 1830

18 Point 1352

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2a 6 point	49	40½ 6 point	50	77 6 point	43	114½ 6 point	53
3 6 point	44	41 6 point	43	78 6 point	51	115 6 point	53
5 6 point	49	42 6 point	43	78½ 6 point	51	115a 6 point	53
6 6 point	50	43 6 point	43	78½ 6 point	51	115½ 6 point	53
7 6 point	49	44 6 point	43	79 6 point	43	116 6 point	53
8 6 point	50	46 6 point	48	80 6 point	43	116a 6 point	53
8½ 6 point	50	47 6 point	48	80¼ 6 point	43	116½ 6 point	53
9 6 point	49	48 6 point	47	80½ 6 point	43	117 6 point	53
9a 6 point	49	48½ 6 point	47	81 6 point	22, 48	116a 6 point	53
9½ 6 point	49	49 6 point	47	82 6 point	43	116½ 6 point	53
9¾ 6 point	49	49½ 6 point	47	83 6 point	48	117 6 point	55
10 6 point	49	50 6 point	48	84 6 point	49	117 6 point	55
11 6 point	50	50½ 6 point	50	84a 6 point	49	117a 6 point	55
12 6 point	50	51 6 point	48	84b 6 point	49	117½ 6 point	55
12½ 6 point	50	51a 6 point	48	84¼ 6 point	49	118 6 point	51
12½ 6 point	50	52 6 point	22	84½ 6 point	49	118½ 6 point	51
13 6 point	44	53 6 point	22	85 6 point	49	118½ 6 point	51
13½ 6 point	44	53a 6 point	22	85a 6 point	49	120 6 point	53
13½ 6 point	44	54 6 point	22	85b 6 point	49	121 6 point	53
14 6 point	49	55 6 point	48	85¼ 6 point	49	122 6 point	53
14a 6 point	49	56 6 point	39	85½ 6 point	49	123 6 point	47
14½ 6 point	49	57 6 point	50	86 6 point	48	123a 6 point	47
14½ 6 point	49	58 6 point	48	89 6 point	47	123½ 6 point	47
14¾ 6 point	49	59 6 point	47	89a 6 point	47	124 6 point	44
15 6 point	49	59½ 6 point	47	89b 6 point	47	124 6 point	47
16 6 point	49	60 6 point	55	89¼ 6 point	47	125 6 point	47
17 6 point	49	60½ 6 point	55	89½ 6 point	47	126 6 point	47
18 6 point	49	60¾ 6 point	55	90 6 point	43	126a 6 point	47
19 6 point	47	61 6 point	53	91 6 point	48	126b 6 point	47
19a 6 point	47	62 6 point	53	92 6 point	55	127 6 point	47
19b 6 point	47	62a 6 point	53	93 6 point	50	128 6 point	28
19½ 6 point	47	62b 6 point	53	93a 6 point	50	129 6 point	28
20 6 point	43	62½ 6 point	53	93½ 6 point	50	129a 6 point	28
20½ 6 point	43	63 6 point	50	93½ 6 point	50	130 6 point	47
20½ 6 point	43	63a 6 point	50	94 6 point	43	131 6 point	47
21 6 point	47	63½ 6 point	50	95 6 point	28	131a 6 point	47
21a 6 point	47	63½ 6 point	50	96 6 point	22	131b 6 point	47
21b 6 point	47	64 6 point	48	96a 6 point	22	132 6 point	42
22 6 point	47	65 6 point	48	96b 6 point	22	133 6 point	51
23 6 point	47	65a 6 point	48	97 6 point	43	134 6 point	51
24 6 point	47	65b 6 point	48	100 6 point	53	135 6 point	44
24a 6 point	47	65½ 6 point	48	100¾ 6 point	53	137 6 point	53
24b 6 point	47	66 6 point	43	100½ 6 point	53	137½ 6 point	53
25 6 point	47	66a 6 point	43	101 6 point	50	138 6 point	52
26 6 point	47	67 6 point	48	101a 6 point	50	139 6 point	52
27 6 point	53	68 6 point	41	101b 6 point	50	140 6 point	52
28 6 point	53	69 6 point	48	101½ 6 point	50	147 6 point	51
28a 6 point	53	70 6 point	43	101¾ 6 point	50	151 6 point	53
28b 6 point	53	72 6 point	28	102 6 point	41	152d 6 point	51
29 6 point	53	72a 6 point	28	104 6 point	42	152e 6 point	51
30 6 point	49	72b 6 point	28	104½ 6 point	42	152f 6 point	51
31 6 point	48	72½ 6 point	28	104¾ 6 point	42	152g 6 point	51
32 6 point	41	72½ 6 point	28	105 6 point	42	153d 6 point	51
33 6 point	28	73 6 point	22	106 6 point	42	153e 6 point	51
33b 6 point	28	74 6 point	53	107 6 point	40	153f 6 point	51
34 6 point	46	74a 6 point	53	108 6 point	41	153g 6 point	51
35 6 point	46	74b 6 point	53	110 6 point	55	154d 6 point	51
36 6 point	46	74½ 6 point	53	111 6 point	55	154e 6 point	51
39 6 point	50	74½ 6 point	53	111a 6 point	55	154f 6 point	51
39½ 6 point	50	75 6 point	53	112 6 point	55	154g 6 point	51
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		75b 6 point	53	113a 6 point	53	154i 6 point	51

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155g 6 point	51	235 10 point	46	520 12 point	55	578 12 point	38
155h 6 point	51	236 10 point	46	521 12 point	55	579 12 point	38
155i 6 point	51	239 10 point	49	522 12 point	55	580 12 point	38
156 6 point	22	240 10 point	41	523 12 point	55	581 12 point	38
157 6 point	15	241L 10 point	20, 80	524 12 point	44	582 12 point	40
157½ 6 point	15	241R 10 point	20, 80	524½ 12 point	44	583 12 point	39
158 6 point	41	243 10 point	39	524½ 12 point	41	584 12 point	38
159 6 point	47	244 10 point	55	525 12 point	44	585 12 point	54
161 6 point	50	245 10 point	41	526 12 point	44	586 12 point	54
162 6 point	18	301 5½ point	50	527 12 point	41	587 12 point	31
162½ 6 point	18	301½ 5½ point	50	528 12 point	47	588 12 point	54
162-S1 6 point	18	301½ 5½ point	50	528½ 12 point	47	589 12 point	54
162-S2 6 point	18	302 5½ point	49	529 12 point	44	590 12 point	54
163 6 point	39	302½ 5½ point	49	530 12 point	44	591 12 point	54
201 10 point	28	302½ 5½ point	49	531 12 point	55	592 12 point	31
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455 6 point	70	654a 5 point Sq. Cor.	66	925 5 point Dash	81	1071 6 point Brace	82
503 4 point	67	654b 5 point Sq. Cor.	66	926 5 point Dash	81	1073 6 point Brace	82
504 3 point	67	654a 6 point Sq. Cor.	66	928 4 point Dash	82	1101 3 point Brace	80
505 4 point	67	654b 6 point Sq. Cor.	66	929 5 point Dash	81	1102 3 point Brace	80
505a 6 point	67	655 6 point	68	933 5 point Dash	81	1103 3 point Brace	80
505b 6 point	67	656 8 point	66	939 5 point Dash	81	1104 3 point Brace	80
506 5 point	67	657 8 point	66	940 5 point Dash	82	1105 3 point Brace	80
506a 5 point	67	658 12 point	66	941 5 point Dash	81	1106 3 point Brace	80
508 4 point	67	659 8 point	66	942 6 point Dash	81	1107 3 point Brace	80
508a 6 point	67	660 8 point	66	913 5 point Dash	81	1108 3 point Brace	80
508b 6 point	67	735 8 point	68	944 4 point Dash	81	1109 4 point Brace	80
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509 8 point Center	67	736 8 point	68	949 5 point Dash	81	1112 4 point Brace	80

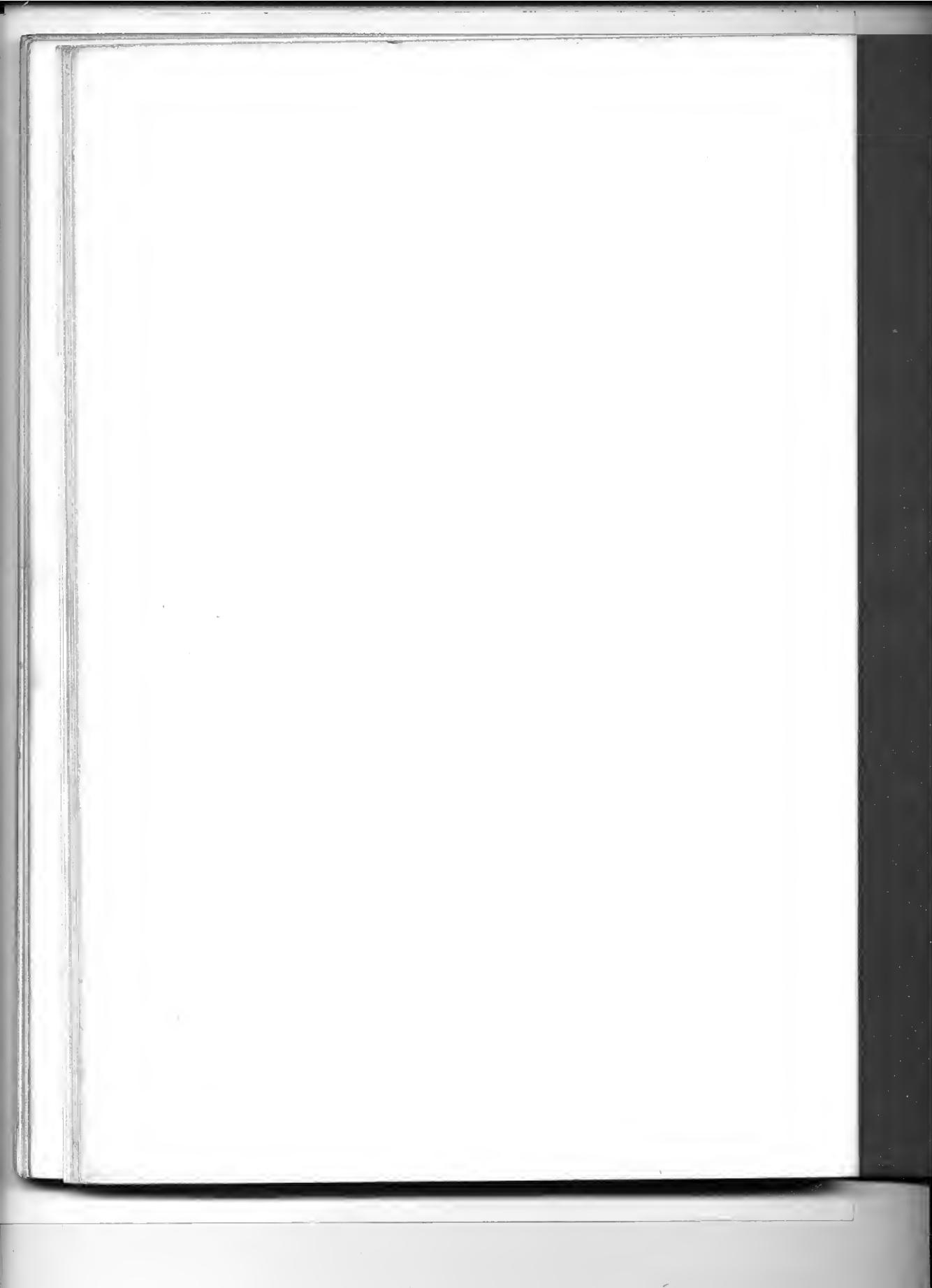
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